DOCUMENT RESUME

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ABSTRACT

The 104 instruments in this bibliography contain collections of test items or learning objectives with accompanying sample items for use in the construction of tests. In some cases, actual test construction is performed by the publisher. Subjects covered include: reading, mathematics, sciences, languages, social sciences, and the arts. Some item pools are included that may be used with students in the elementary grades while others are to be used with high school or college students or adult populations. This document is one in a series of topical bibliographies from the Test Collection (TC) at Educational Testing Service (ETS) containing descriptions of more than 18,000 tests and other measurement devices prepared by commercial publishers, teachers, educational institutions, professional associations, departments of education, counselors, etc. Each description contains the following basic information: TC Accession Number (a six-digit identification number assigned by the Test Collection); the title of the instrument; personal or institutional author; year of publication or copyright; availability source; grade level for which test is suitable; age level for which test is suitable; and abstract. Other information, which is provided when known, includes subtests, number of test items, and time required to complete the test. Information on accessing the Test Collection via Internet concludes the document. (HAC)

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ETS TEST COLLECTION

ANNOTATED BIBLIOGRAPHY OF TESTS

# ITEM POOLS

ED 369 806

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TEST COLLECTION
EDUCATIONAL TESTING SERVICE
PRINCETON, NJ 08541

ITEM POOLS
DECEMBER, 1989

SUPERSEDES FEBRUARY, 1988 EDITION

## INTRODUCTION

### Scope of Bibliography

This bibliography contains collections of test items or learning objectives with accompanying sample items, for use in the construction of tests. In some cases, actual test construction is performed by the publisher. Subjects covered include: reading, mathematics, sciences, languages, social sciences and the arts. Some item pools are included that may be used with students in the elementary grades, others with students in high school, college and an adult population.

### Availability

Copies of the tests described on the following pages must be obtained directly from the publisher, as stated in the AV AVAILABILITY section of each test citation. Generally, the Test Collection does not have distribution rights for its holdings. However, in special instances, the Test Collection has been granted permission from individual authors to distribute their tests, which are primarily research instruments. The AV AVAILABILITY information for these instruments will be Tests in Microfiche, Test Collection, Educational Testing Service, Princeton, NJ 08541.

### Guide to Citation Elements

The following is a guide to the various elements which may be present in a test citation:

AN - Six-digit identification number assigned by the Test Collection

TI - Name of the instrument

DT - Components within the overall test which assess particular skills or factors

AU - Personal or institutional author

YR - Year test was published or copyrighted

AV - Test publisher or distributor; the organization which sells or distributes the instrument



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GL - List of grades for which test is suitable

TG - List of ages for which test is suitable

AB - A description of the test and its purpose

AN ACCESSION NUMBER: TC016097 ETS 8904.
TI TITLE: Test Questions for Physical Education Activities.
DT SUBTESTS: Badminton; Basketball; Bowling; Field Hockey; Golf; Gymnastics; Racquetball; Recreational Dance; Soccer; Softball; Swimming and Diving; Tennis; Track and Field; Volleyball; Weight Training.
AU AUTHOR: McGee-Rosemary; Farrow-Andrea.
YR YEAR: 87.
AV AVAILABILITY: Human Kinetics; Box 5076; Champaign, IL 61820.
GL GRADE LEVEL: 9; 10; 11; 12; Higher Education.
AB ABSTRACT: This volume was designed to assist teachers in the creation of knowledge tests for physical education activity classes. Serves as an item bank by presenting 250 to 400 questions for each of the 15 activities. Can be used to construct short quizzes, to measure competencies for testing programs. All questions use a four-choice multiple-choice format. Content validity is discussed. Directions are given for computing test reliability and performing an item analysis.

AN ACCESSION NUMBER: TC015754 ETS 8904.
TI TITLE: Academic Instructional Measurement System.
DT SUBTESTS: Reading/Language Arts; Mathematics.
AU INSTITUTIONAL AUTHOR: Psychological Corporation, San Antonio, TX.
YR YEAR: 85.
AV AVAILABILITY: Psychological Corporation; 555 Academic Court, San Antonio, TX 78204-0952.
GL GRADE LEVEL: 1; 2; 3; 4; 5; 6; 7; 8; 9; 10; 11; 12.
AB ABSTRACT: A test development system for educators who wish to assess their students' skills and progress with locally developed tests comparable in quality to standardized tests. A large bank of achievement test items consisting of 7,000 items designed to test 985 curriculum-related, instructionally sequenced objectives in mathematics and language arts for grades 1-8 and grades 9-12. The entire test item bank is available in two formats, the Manual System and Microcomputer System.

AN ACCESSION NUMBER: TC015575 ETS 8807.
TI TITLE: WICAT Test Creation Package.
DT SUBTESTS: Reading; Mathematics; Language Arts.
AU INSTITUTIONAL AUTHOR: WICAT Systems, Orem, UT.
YR YEAR: 87.
AV AVAILABILITY: WICAT Systems; 1875 South State Street, Orem, UT 84058.
GL GRADE LEVEL: 2; 3; 4; 5; 6; 7; 8; 9; 10; 11; 12.
AB ABSTRACT: This relational database software package is designed for use by testing specialists in preparing localized criterion-referenced tests. Tailored to school district objectives, in paper-and-pencil and online administration formats. Contains data-banks of 700 objectives, 5000 test items and also teaching

prescriptions. Said to be useful for both mainstream and special students. Online tests are scored automatically. Paper-and-pencil tests are scored via document scanner and scoring software. Report options include objectives-based, prescriptive student and class reports and conventional item analysis. Preparation of parallel forms and adaptive test administration is also performed. WICAT supplies the necessary computer software. Also runs on IBM-PC and Apple IIe.

AN ACCESSION NUMBER: TC015496 ETS 8904.
TI TITLE: Multiscore: Science, Social Studies and Life Skills Objectives.
AU INSTITUTIONAL AUTHOR: Riverside Publishing Company, Chicago, IL.
YR YEAR: 84.
AV AVAILABILITY: Riverside Publishing Company; 8420 Bryn Mawr Avenue, Chicago, IL 60631.
GL GRADE LEVEL: 1; 2; 3; 4; 5; 6; 7; 8; 9; 10; 11; 12.
NT NOTES:
AB ABSTRACT: A catalog of several hundred objectives in the subject areas of science, social studies and life skills. By selecting the objectives most important to their respective schools, educators can design criterion-referenced test booklets from an item bank of several thousand items. Part of the MULTISCORE customized criterion-referenced test development service, which measures student proficiency in six basic skill areas. The tests may be used as minimum competency examinations, as exit tests for assessing specific end-of-year proficiencies, and as pretests or posttests for federal programs and other special projects. The system is multidimensional and multidirectional.

AN ACCESSION NUMBER: TC015495 ETS 8904.
TI TITLE: Multiscore: Reading and Language Arts Objectives.
AU INSTITUTIONAL AUTHOR: Riverside Publishing Company, Chicago, IL.
YR YEAR: 84.
AV AVAILABILITY: Riverside Publishing Company; 8420 Bryn Mawr Avenue, Chicago, IL 60631.
GL GRADE LEVEL: 1; 2; 3; 4; 5; 6; 7; 8.
NT NOTES:
AB ABSTRACT: A catalog of several hundred objectives in the subject areas of reading and language arts. By selecting the objectives most important to their respective schools, educators can design criterion-referenced test booklets from an item bank of several thousand items. Part of the MULTISCORE customized criterion-referenced test development service, which measures student proficiency in six basic skill areas. The tests may be used as minimum competency examinations, as exit tests for assessing specific end-of-year proficiencies, and as pretests or posttests for federal programs and other special projects. The system is multidimensional and multidirectional.

AN ACCESSION NUMBER: TC015494 ETS 8904.
TI TITLE: Multiscore: Mathematics Objectives.
AU INSTITUTIONAL AUTHOR: Riverside Publishing Company, Chicago, IL.
YR YEAR: 84.
AV AVAILABILITY: Riverside Publishing Company; 8420 Bryn Mawr Avenue, Chicago, IL 60631.
GL GRADE LEVEL: 1; 2; 3; 4; 5; 6; 7; 8.
NT NOTES:
AB ABSTRACT: A catalog of several hundred objectives in mathematics. By selecting the objectives most important to their respective schools, educators can design criterion-referenced test booklets from an item bank of several thousand items. Part of the MULTISCORE customized criterion-referenced test development service, which measures student proficiency in six basic skill areas. The tests may be used as minimum competency examinations, as exit tests for assessing specific end-of-year proficiencies, and as pretests or posttests for federal programs and other special projects. The system is multidimensional and multidirectional.

AN ACCESSION NUMBER: TC015240 ETS 8802.
TI TITLE: ASSURE Test Development Software System.
AU AUTHOR: Armstrong-Robert-J; And Others.
YR YEAR: 84.
AV AVAILABILITY: Assurance, Inc.; 2455 E. Speedway, Suite 203; Tucson, AZ 85719.
GL GRADE LEVEL: K; 1; 2; 3; 4; 5; 6; 7; 8; 9; 10; 11; 12.
AB ABSTRACT: ASSURE is a software program controlling a database of test items for criterion-referenced test development. It allows the user to modify items and add new ones. The basic system (levels 1-8) contains 10,920 items in reading, grammar and mathematics (10 items per skill). Item banks for readiness skills and for levels 9-12 as well as item banks for science and social studies are available. The software operates on IBM, IBM Compatible and Apple IIe computers.

AN ACCESSION NUMBER: TC015131 ETS 8710.
TI TITLE: MicroCAT Testing System, Second Edition.
AU INSTITUTIONAL AUTHOR: Assessment Systems Corporation, St. Paul, MN.
YR YEAR: 87.
AV AVAILABILITY: Assessment Systems Corporation; 2233 University Avenue, St. Paul, MN 55114.
GL GRADE LEVEL: 1; 2; 3; 4; 5; 6; 7; 8; 9; 10; 11; 12; Higher Education.
TG TARGET AUDIENCE: Adults.
AB ABSTRACT: MicroCAT is a microcomputer-based system for developing, administering, scoring, and analyzing computerized tests. It also allows printing of paper and pencil tests. Graphics can be used with color monitors. Creates thousands of item banks holding up to 999 items each. Multiple-choice and free-response items can be used.

Three programs allow development of conventional or adaptive testing strategies. Item analysis includes indication of which items and responses contribute to the reliability of the test and mean, variance, skewness, kurtosis, alpha reliability, standard error and intercorrelations among subtests. A Rasch Model Item Calibration Program (RASCAL) estimates difficulty parameters of the Rasch IRT model. The test pre-evaluation program evaluates the test's potential before it is given.

AN ACCESSION NUMBER: TC015240 ETS 8609.
TI TITLE: ASSURE Test Development Software System.
AU AUTHOR: Armstrong-Robert-J. and Others.
YR YEAR: 84.
AV AVAILABILITY: ASSURANCE, Inc.;2455 East Speedway, Suite 203, Tuscon, AZ 85719.
GL GRADE LEVEL: K-12.
AB ABSTRACT: ASSURE consists of software which controls a large data base of test items for criterion-referenced test development. ASSURE is an open system which permits the user to modify existing items or add new items to the item banks. The current basic system (levels 1 through 8) provides 10,920 test items in reading, grammar and mathematics (10 items per skill). Item banks for readiness skills and for levels 9 through 12 as well as item banks for science and social studies are also available. ASSURE operates on IBM, IBM compatible and Apple IIe computers.

AN ACCESSION NUMBER: TC014713 ETS 8609.
TI TITLE: Quick Tests.
AU AUTHOR: Seven-Hills-Software-Tallahassee-FL.
AV AVAILABILITY: Seven Hills Software; 2310 Oxvord Road, Tallahassee, FL 32304.
GL GRADE LEVEL: K; 1; 2; 3; 4; 5; 6; 7; 8; 9; 10; 11; 12; Higher Education.
AB ABSTRACT: A software package for producing and editing tests. Accepts questions from true/false to essay. Allovs for use of special symbols for math, sciences and languages. Descriptive terms can be assigned to each question for retrieval through searching. Currently, it may be used with Apple IIc and IIe and IBM-PC.

AN ACCESSION NUMBER: TC013636 ETS 8512.
TI TITLE: Computer Literacy: Definition and Survey Items for Assessment in Schools.
AU AUTHOR: Lockheed-Marlaine; and-Others.
YR YEAR: 83.
AV AVAILABILITY: ERIC Document Reproduction Service; 3900 Wheeler Avenue, Alexandria, VA 22304 (ED 238 895; 222 pg).
GL GRADE LEVEL: 6; 7; 8; 9; 10; 11; 12.
TG TARGET AUDIENCE: Adults.
AB ABSTRACT: This item bank was designed for use with elementary and secondary school superintendents, principals, teachers and students to assess the status of computer literacy in the educational system. Survey items elicit information on the respondent's computer-related knowledge, skills, experience with computers and use of computers. Other items measure the validity of the respondents' answers by testing actual knowledge of parts of the computer, languages, etc. A third type of item collects information on computer resources in the district, school and classroom. The validation items are not included on the document available from ERIC. They can be obtained by contacting: 1983 Computer Literacy Validation Items, National Center for Educational Statistics, Att: Brown Building, Rm. 600, 400 Maryland Ave., S.W., Washington, D.C. 20202. Over 350 items are included in the bank.

AN ACCESSION NUMBER: TC013493 ETS 8512.
TI TITLE: IER Criterion-Referenced Language Arts Objective and Item Bank: A Bank of Language Arts Objectives and Test Items for Grades One through Eight.
AU AUTHOR: Cunningham-Sandra; And Others.
YR YEAR: 79.
AV AVAILABILITY: ERIC Document Reproduction Service; 3900 Wheeler Avenue, Alexandria, VA 22304 (ED 237 529; microfiche only).
GL GRADE LEVEL: 1; 2; 3; 4; 5; 6; 7; 8.
NT NOTES:
ITEMS: 764.
AB ABSTRACT: The language arts objective-item bank contains 100 objectives each represented by 5 to 8 multiple choice items and covers grade levels 1 through 8. The objectives deal with such topics as composition, grammar, literature, phonetic analysis, reading comprehension, structural analysis, study and research skills, vocabulary, and writing mechanics. The bank can serve as a starting point for developing tests of languae arts achievement tailored to the local district curriculum. Such tests can be used for district program evaluation, student diagnosis, competency testing, and formative or mastery testing. An alternate source is Institute for Educational Research, 793 N. Main St., Glen Ellyn, IL 60137.

AN ACCESSION NUMBER: TC013492 ETS 8512.
TI TITLE: IER Criterion-Referenced Mathematics Objective and Item Bank: A Bank of Mathematics Objectives and Test Items for Grades One through Eight.
AU AUTHOR: Cunningham-Sandra; And Others.
YR YEAR: 79.
AV AVAILABILITY: ERIC Document Reproduction Service; 3900 Wheeler Avenue, Alexandria, VA 22304 (ED 237 528; microfiche only).
GL GRADE LEVEL: 1; 2; 3; 4; 5; 6; 7; 8.
NT NOTES:
ITEMS: 813.
AB ABSTRACT: The mathematics objective-item bank contains 100 objectives each represented by 5 to 8 multiple choice items, and covers grade levels 1 through 8. The objectives deal with such topics as decimals, fractions, geometry, graphs and charts, integers, numeration, problem solving, and whole number operations. The bank can serve as a starting point for developing tests of mathematics achievement tailored to the local district curriculum. Such tests can be used for district program evaluation, student diagnosis, competency testing, and formative or mastery testing. An alternate source is Institute for Educational Research, 793 N. Main Street, Glen Ellyn, IL 60137.

AN ACCESSION NUMBER: TC013067 ETS 8410.
TI TITLE: Consumer Skills Items.
AU INSTITUTIONAL AUTHOR: Education Commission of the States, Denver, Colo.
YR YEAR: 78.
AV AVAILABILITY: ERIC Document Reproduction Service; 3900 Wheeler Avenue, Alexandria, VA 22304 (ED 163 182; 239 pages).
TG TARGET AUDIENCE: AGE 17.
AB ABSTRACT: This is a collection of consumer skills items for state and local education agencies to draw upon in composing consumer skills instruments. It provides items to assess seventeen-year-olds' consumer skills. The items are classified under eight major topics: behavior, contracts, economics, energy, finances, mathematics, projection, and purchases. Items classified as miscellaneous make up a ninth topic, and background questions constitute a tenth topic. There are also subtopics. For example, subtopics under behavior include advertising, decision making, and shopping, All items are assigned numbers which refer to the topic and subtopic. Most items are multiple choice. The directions for answering the exercises and two exercise examples are included, but the answer key is found in ED 163 181.

AN ACCESSION NUMBER: TC013013 ETS 8410.
TI TITLE: National Assessment of Educational Progress: Released Exercises: Citizenship and Social Studies.
AU INSTITUTIONAL AUTHOR: Education Commission of the States, Denver CO.
YR YEAR: 83.
AV AVAILABILITY: National Assessment of Educational Progress; Box 2923; Princeton, NJ 08541.
TG TARGET AUDIENCE: OLDER ADULTS.
NT NOTES:
ITEMS: 130.
AB ABSTRACT: Contains items used in the National Assessment of Educational Progress (NAEP)) which is a yearly survey of the knowledge skills and attitudes of individuals aged 9, 13, 17 and 26-35. All items are in the public domain and may be used to build customized tests. Items cover skills necessary to acquire information; skills necessary to use information; communication skills; understandings of human societies; rights and global concerns; understanding of politics, economics, social changes and the judicial system in the United States.

AN ACCESSION NUMBER: TC013012 ETS 8410.
TI TITLE: National Assessment of Educational Progress, Released Exercises: Mathematics.
DT SUBTESTS: Mathematics in School; Mathematics and Oneself; Mathematics and Society; Mathematics as a Discipline; Experiences in Mathematics; Mathematical Process; Content.
AU INSTITUTIONAL AUTHOR: Education Commission of the States, Denver,

CO.
YR YEAR: 83.
AV AVAILABILITY: National Assessment of Educational Progress; Box 2923; Princeton, NJ 08541.
TG TARGET AUDIENCE: OLDER ADULTS.
NT NOTES:
ITEMS: 227.
AB ABSTRACT: Contains items used in the National Assessment of Educational Progress (NAEP), which conducts yearly surveys of the knowledge, skills and attitudes of individuals aged 9, 13, 17 and 26-35. All items are in the public domain and may be used to build customized tests. Areas covered are: attitudes toward math; perceptions of self in relation to math, including math anxiety and motivation; attitudes toward the usefulness and importance of math; views of mathematics as a discipline and process; experience with metric system, calculators, computers. Content areas are numbers, numeration, algebra, trigonometry, geometry measurement, probability, and statistics, use of calculator, computer literacy. Not all exercises are used with all age groups.

AN ACCESSION NUMBER: TC013003 ETS 8410.
TI TITLE: National Assessment of Educational Progress, Released Exercises; Health, Energy and Reading.
DT SUBTESTS: Health; Energy; Reading.
AU INSTITUTIONAL AUTHOR: Education Commission of the States, Denver CO.
YR YEAR: 79.
AV AVAILABILITY: National Assessment of Educational Progress; Box 2923; Princeton, NJ 08541.
TG TARGET AUDIENCE: AGE 1726-35.
NT NOTES:
TIME: 135.
ITEMS: 108.
AB ABSTRACT: Items used in the National Assessment of Educational Progress (NAEP), which conducts yearly surveys of the knowledges, skills and attitudes of individuals aged 9, 13, 17 and 26-35. This three-part document contains test items, scoring data and results from young adults obtained during the year 1977. There are 47 health items, 48 related to energy and 13 in reading. Separate data are avilable for males, females, Blacks, Whites and for big and medium cities. All items are in the public domain and may be used to build customized tests.

AN ACCESSION NUMBER: TC012922 ETS 8410.
TI TITLE: Industrial Arts Test Development, Woods.
DT SUBTESTS: Wood Products; Housing.
AU INSTITUTIONAL AUTHOR: New York State Education Dept., Albany, Bureau of Industrial Arts Education.
YR YEAR: 73.
AV AVAILABILITY: ERIC Document Reproduction Service; 3900 Wheeler

Avenue, Alexandria, VA 22304 (ED 109 457; 192 pages).
GL GRADE LEVEL: 9; 10; 11; 12.
NT NOTES:
ITEMS: 176.
AB ABSTRACT: This collection of sample questions is intended primarily for use by secondary level teachers. The items may be used for pretesting, quizzes, or for final examinations. The items are organized around the woods area of the industrial arts curriculum. The questions are not meant to be complete examinations; rather, the items are offered as a resource with selection and use to be determined by the teacher. The items in the Wood Products section cover: design and planning, hand tools and fixed machines, forestry, joinery, fasteners, mass production, finishes, and industrial organization. In the Housing section, the areas covered are: design and planning, hand tools and portable machines, lumber, panels and boards, millwork and hardware, reconstruction and maintenance, and careers and industry.

AN ACCESSION NUMBER: TC012921 ETS 8410.
TI TITLE: Industrial Arts Test Development, Power Mechanics.
DT SUBTESTS: Small Engines; Vehicle Power.
AU INSTITUTIONAL AUTHOR: New York State Education Dept., Albany, Bureau of Industrial Arts Education.
YR YEAR: 73.
AV AVAILABILITY: ERIC Document Reproduction Service; 3900 Wheeler Avenue, Alexandria, VA 22304 (ED 109 457; 192 pages).
GL GRADE LEVEL: 9; 10; 11; 12.
NT NOTES: See also Industrial Arts Test Development, Drawing (TC 012 919); Industrial Arts Test Development, Electricity/Electronics (TC 012 920); Industrial Arts Test Development, Woods (TC 012 922).
ITEMS: 152.
AB ABSTRACT: This collection of sample questions is intended primarily for use by secondary level teachers. The items may be used for pretesting, quizzes, or for final examinations. They are organized around the power mechanics area of the industrial arts curriculum. The questions are not meant to be complete examinations; rather, the items are offered as a resource with selection and use to be determined by the teacher. The items covered in the Small Engines section are: construction, fuel systems, lubrication, cooling systems, ignition systems, care and maintenance, power transmission, and industry and careers. In the Vehicle Power section, the areas covered are: gasoline engines, diesel engines, rotary engines, maintenance, power transmission, and industrial organization.

AN ACCESSION NUMBER: TC012920 ETS 8410.
TI TITLE: Industrial Arts Test Development, Electricity/Electronics.
DT SUBTESTS: Electricity; Electronics.
AU INSTITUTIONAL AUTHOR: New York State Education Dept., Albany, Bureau of Industrial Arts Education.

YR YEAR: 73.
AV AVAILABILITY: ERIC Document Reproduction Service; 3900 Wheeler Avenue, Alexandria, VA 22304 (ED 109 457; 192 pages).
GL GRADE LEVEL: 9; 10; 11; 12.
NT NOTES:
ITEMS: 159.
AB ABSTRACT: This collection of sample questions is intended primarily for use by secondary level teachers. The items may be used for pretesting, quizzes, or for final examinations. They are organized around the electricity and electronics area of the industrial arts curriculum. The questions are not meant to be complete examinations; rather, the items are offered as a resource with selection and use to be determined by the teacher. The items cover theory, measurement, circuitry, motors, light-heat, batteries and generators, power generation and transmission, industrial organization, in the Electricity section. In the Electronis section, the areas covered are science review, meters and instruments, inductance and capacitance, tubes and semiconductors, amplifiers - oscillators, radio and television, controls and computers, and careers and industry.

AN ACCESSION NUMBER: TC012919 ETS 8410.
TI TITLE: Industrial Arts Test Development, Drawing.
DT SUBTESTS: Developmental Drawing; Production Drawing.
AU INSTITUTIONAL AUTHOR: New York State Education Dept., Albany, Bureau of Industrial Arts Education.
YR YEAR: 73.
AV AVAILABILITY: ERIC Document Reproduction Service; 3900 Wheeler Avenue, Alexandria, VA 22304 (ED 109 457; 192 pages).
GL GRADE LEVEL: 9; 10; 11; 12.
NT NOTES: See also Industrial Arts Test Development, Electricity/Electronics (TC 012 920); Industrial Arts Test Development, Power Mechanics (TC 012 921); Industrial Arts Test Development, Woods (TC 012 922).
ITEMS: 187.
AB ABSTRACT: This collection of sample questions is intended primarily for use by secondary level teachers. The items may be used for pretesting, quizzes, or for final examinations. They are organized around the drawing area of industrial arts curriculum. The questions are not meant to be complete examinations; rather, the items are offered as a resource, with selection and use to be determined by the teacher. The items cover preparation, sketching, working drawing, charts, graphs, maps, flat developments, construction, careers, jigs and fixtures, fasteners, machine parts, assemblies, power transmission, manufacturing, and production personnel.

AN ACCESSION NUMBER: TC012857 ETS 8410.
TI TITLE: Selected Test Items in American History.
DT SUBTESTS: Exploration and Discovery; Colonial Settlement and Life; The Revolution and Constitution; The Early National Period; Westward Movement; Social Economic, and Cultural Development; Sectionalism; Civil War and Reconstruction; Passing of the Frontier; The Political Scene; Rise of Big Business; The Progressive Era; World War I and Postwar Adjustments; The Great Depression; World War II and After; and Chronology..
AU AUTHOR: Anderson-Howard-R; Lindquist-E-F.
YR YEAR: 64.
AV AVAILABILITY: ERIC Document Reproduction Service; 3900 Wheeler Avenue, Alexandria, VA 22304 (ED 118 496; 131 pages).
GL GRADE LEVEL: 9; 10; 11; 12.
NT NOTES:
ITEMS: 1062.
AB ABSTRACT: These test items are designed for high school students and comprise an extensive file of multiple-choice questions in American history. Taken largely from the Iowa Every-Pupil Program and the Cooperative Test Service Standardized Examinations, the questions are chronologically divided into 16 topic areas. These items are from Bulletin Number 6, Fifth Edition and also available from the National Council for the Social Studies, 1200 17th Street, N.W., Suite 404, Washington, D.C. 20036.

AN ACCESSION NUMBER: TC012811 ETS 8410.
TI TITLE: Bank of Items for H.S.C. Biology Level III and Division I.
DT SUBTESTS: Diversity; Interrelationships; Change; Living World; Organs and Systems; Interaction and Maintenance; Cellular Level; Continuity; Evolution.
AU INSTITUTIONAL AUTHOR: Tasmanian Education Dept. Hobart (Australia).
YR YEAR: 75.
AV AVAILABILITY: ERIC Document Reproduction Service; 3900 Wheeler Avenue, Alexandria, VA 22304 (ED 137 053; 145 pages).
GL GRADE LEVEL: 7; 8; 9; 10; 11; 12.
NT NOTES:
ITEMS: 116.
AB ABSTRACT: This item bank is an organized collection of biology questions designed for use in evaluation at the secondary level in Tasmania. Each item has been tried for quality and is accompanied by its difficulty percentage as well as by its content area and the mental processes required to answer it. The mental processes include: knowledge, comprehension, application and analysis.

AN ACCESSION NUMBER: TC012700 ETS 8410.
TI TITLE: Criterion-Referenced Metrics Tests.
AU INSTITUTIONAL AUTHOR: North Carolina State Dept. of Public Instruction, Raleigh Div. of Development.
YR YEAR: 77.

AV AVAILABILITY: ERIC Document Reproduction Service; 3900 Wheeelr Avenue, Alexandria, VA 22304 (ED 160 387; 33 pages).
GL GRADE LEVEL: K; 1; 2; 3; 4; 5; 6; 7; 8.
NT NOTES: See also: Metrics: Materials Evaluation Forms (TC 012 699).
AB ABSTRACT: This is an extensive list of criterion referenced metric test items for use by educators in levels K-8. The items are referenced to the goals and behavioral objectives in the Winston-Salem/Forsyth County School System. Each test item is labeled according to grade level, broad goal, and behavioral objective. Questions for the kindergarten level are designed for a one-to-one setting. There are two choices for each item. At levels 1 and 2, the teacher reads each item aloud; the students mark their own papers. Again there are two choices. For children who can read with average skill in levels 3 to 8, a written test is given with three choices at levels 3 and 4, and four choices at levels 5 though 8. If reading level warrants, the teacher may read aloud and/or use transparencies.

AN ACCESSION NUMBER: TC012438 ETS 8410.
TI TITLE: Measuring Student Achievement in Home Health Assisting Health Occupations Education.
AU INSTITUTIONAL AUTHOR: New York State Education Dept., Albany.
YR YEAR: 82.
AV AVAILABILITY: ERIC Document Reproduction Service; 3900 Wheeler Avenue, Alexandria, VA 22304 (ED 222 541; 83 pages).
TG TARGET AUDIENCE: Adults.
AB ABSTRACT: Test items developed specifically for use by educational agencies which offer a program in Home Health Assisting upon approval of the New York State Education Department. Items may be useful to other agencies or institutions. Home Health Assisting Program is designed to prepare adults to work in the home under supervision of a health-care agency. Focus is on the role of homemaker-personal care services provider and home health aide as members of an agency team in the care of a patient. Items selected may be used as a pretest, or achievement test. Areas covered by items include concepts of the world of work; home health and personal care services; communications and interpersonal relationships; household housekeeping and management services; nutritional status of patient and family; personal care services; patient care services; specialized home health care services; recognition of special patient handicaps.

AN ACCESSION NUMBER: TC012361 ETS 8410.
TI TITLE: Multiple-Choice Cloze Exercises: Reference Domain Revised 1977.
AU INSTITUTIONAL AUTHOR: New York State Education Dept., Albany. Div. of Research.
YR YEAR: 77.
AV AVAILABILITY: ERIC Document Reproduction Service; 3900 Wheeler

Avenue, Alexandria, VA 22304 (ED 226 037; 115 pages).
GL GRADE LEVEL: 1; 2; 3; 4; 5; 6; 7; 8; 9; 10; 11; 12.
NT NOTES:
AB ABSTRACT: The "Test Development Notebook" is a resource designed for the preparation of tests of literal comprehension of students in grades 1 through 12. There are a total of 1725 multiple choice closure exercises in the collection. The exercises have a common multiple choice cloze format; they use passages from domains or types of materials that students read, and the passages are graded by difficulty levels. The Multiple Choice Cloze Exercises: Handbook is available from ERIC Document Reproduction Service; 3900 Wheeler Avenue, Alexandria, VA 22304 (ED 226 028). This instrument consists of 100 items grouped into 21 levels of difficulty. The items were drawn from test instructions, instructional magazines, encyclopedias, reference books, and children's magazines.

AN ACCESSION NUMBER: TC012360 ETS 8410.
TI TITLE: Multiple-Choice Cloze Exercises: Consumer Domain, Revised 1977.
AU INSTITUTIONAL AUTHOR: New York State Education Dept., Albany. Div. of Research.
YR YEAR: 77.
AV AVAILABILITY: ERIC Document Reproduction Service; 3900 Wheeler Avenue, Alexandria, VA 22304 (ED 226 036; 115 pages).
GL GRADE LEVEL: 1; 2; 3; 4; 5; 6; 7; 8; 9; 10; 11; 12.
NT NOTES:
ITEMS: 100.
AB ABSTRACT: The "Test Development Notebook" is a resource designed for the preparation of tests of literal comprehension of students in grades 1 through 12. There are a total of 1725 multiple choice closure exercises in the collection. The exercises have a common multiple choice cloze format; they use passages from domains or types of materials that students read, and the passages are graded by difficulty levels. The Multiple Choice Cloze Exercises: Handbook is available from ERIC Document Reproduction Service; 3900 Wheeler Avenue, Alexandria, VA 22304 (ED 226 028). This instrument consists of 100 items grouped into eighteen levels of difficulty. Items were drawn from consumer magazines, catalogs, instructions, advertisements and contracts.

AN ACCESSION NUMBER: TC012359 ETS 8410.
TI TITLE: Multiple-Choice Cloze Exercises: Citizen Domain, News Magazines, Revised 1977.
DT SUBTESTS: Editorials/Reviews; Feature Stories; National News; International News.
AU INSTITUTIONAL AUTHOR: New York State Education Dept., Albany. Div. of Research.
YR YEAR: 77.
AV AVAILABILITY: ERIC Document Reproduction Service; 3900 Wheeler

Avenue, Alexandria, VA 22304 (ED 226 035; 136 pages).
GL GRADE LEVEL: 1; 2; 3; 4; 5; 6; 7; 8; 9; 10; 11; 12.
NT NOTES:
ITEMS: 120.
AB ABSTRACT: The "Test Development Notebook" is a resource designed for the preparation of tests of literal comprehension of students in grades 1 through 12. There are a total of 1725 multiple choice closure exercises in the collection. The exercises have a common multiple choice cloze format; they use passages from domains or types of materials that students read, and the passages are graded by difficulty levels. The Multiple Choice Cloze Exercises: Handbook is available from ERIC Document Reproduction Service; 3900 Wheeler Avenue, Alexandria, VA 22304 (ED 226 028). This instrument consists of 120 items grouped into sixteen levels of difficulty. The items were drawn from news magazines.

AN ACCESSION NUMBER: TC012358 ETS 8410.
TI TITLE: Multiple-Choice Cloze Exercises: Citizen Domain, Newspapers, Revised 1977.
DT SUBTESTS: Front Page Stories; Feature Stories; Editorials.
AU INSTITUTIONAL AUTHOR: New York State Education Dept., Albany. Div. of Research.
YR YEAR: 77.
AV AVAILABILITY: ERIC Document Reproduction Service; 3900 Wheeler Avenue, Alexandria, VA 22304 (ED 226 034; 137 pages).
GL GRADE LEVEL: 1; 2; 3; 4; 5; 6; 7; 8; 9; 10; 11; 12.
NT NOTES:
ITEMS: 120.
AB ABSTRACT: The "Test Development Notebook" is a resource designed for the preparation of tests of literal comprehension of students in grades 1 through 12. There are a total of 1725 multiple choice closure exercises in the collection. The exercises have a common multiple choice cloze format; they use passages from domains or types of materials that students read, and the passages are graded by difficulty levels. The Multiple Choice Cloze Exercises: Handbook is available from ERIC Document Reproduction Service; 3900 Wheeler Avenue, Alexandria, VA 22304 (ED 226 028). This instrument consists of 120 items grouped in twenty levels of difficulty. Items were taken from front page stories, feature stories, and editorials of newspapers.

AN ACCESSION NUMBER: TC012357 ETS 8410.
TI TITLE: Multiple-Choice Cloze Exercises: Textual Domain, Mathematics, Revised 1977.
DT SUBTESTS: Measurement; History and Numeration; Operations; Sets; Geometry; Advanced Algebra; Trigonometry; Graphing; Number Theory; Analytic Geometry; Linear Algebra; Probability.
AU INSTITUTIONAL AUTHOR: New York State Education Dept., Albany. Div. of Research.
YR YEAR: 77.

AV AVAILABILITY: ERIC Document Reproduction Service; 3900 Wheeler Avenue, Alexandria, VA 22304 (ED 226 033; 219 pages).
GL GRADE LEVEL: 3; 4; 5; 6; 7; 8; 9; 10; 11; 12.
NT NOTES:
ITEMS: 200.
AB ABSTRACT: The "Test Development Notebook" is a resource designed for the preparation of tests of literal comprehension of students in grades 1 through 12. There are a total of 1725 multiple choice closure exercises in the collection. The exercises have a common multiple choice cloze format; they use passages from domains or types of materials that students read, and the passages are graded by difficulty levels. The Multiple Choice Cloze Exercises: Handbook is available from ERIC Document Reproduction Service; 3900 Wheeler Avenue, Alexandria, VA 22304 (ED 226 028). Instrument consists of 200 items based on material in mathematics texts for grades 3-12. Items are arranged in 24 levels of difficulty.

AN ACCESSION NUMBER: TC012356 ETS 8410.
TI TITLE: Multiple-Choice Cloze Exercises: Textual Domain, Science, Revised 1977.
DT SUBTESTS: Physics; Chemistry; Earth Science; Biology; Applied Science.
AU INSTITUTIONAL AUTHOR: New York State Education Dept., Albany. Div. of Research.
YR YEAR: 77.
AV AVAILABILITY: ERIC Document Reproduction Service; 3900 Wheeler Avenue, Alexandria, VA 22304 (ED 226 032; 219 pages).
GL GRADE LEVEL: 3; 4; 5; 6; 7; 8; 9; 10; 11; 12.
NT NOTES:
ITEMS: 200.
AB ABSTRACT: The "Test Development Notebook" is a resource designed for the preparation of tests of literal comprehension of students in grades 1 through 12. There are a total of 1725 multiple choice closure exercises in the collection. The exercises have a common multiple choice cloze format; they use passages from domains or types of materials that students read, and the passages are graded by difficulty levels. The Multiple Choice Cloze Exercises: Handbook is available from ERIC Document Reproduction Service; 3900 Wheeler, Avenue, Alexandria, VA 22304, (ED 226 028). Instrument consists of 200 items based on material drawn from science texts for grades 3-12. Maximum difficulty level for this instrument is 32.

AN ACCESSION NUMBER: TC012355 ETS 8410.
TI TITLE: Multiple-Choice Cloze Exercises: Textual Domain, Social Studies, Revised 1977.
DT SUBTESTS: History; Geography; Cultural Studies; Sociology/Civics; Economics; Psychology.
AU INSTITUTIONAL AUTHOR: New York State Education Dept., Albany. Div. of Research.

YR YEAR: 77.
AV AVAILABILITY: ERIC Document Reproduction Service; 3900 Wheeler Avenue, Alexandria, VA 22304 (ED 226 031; 282 pages).
GL GRADE LEVEL: 1; 2; 3; 4; 5; 6; 7; 8; 9; 10; 11; 12.
NT NOTES:
ITEMS: 260.
AB ABSTRACT: The "Test Development Notebook" is a resource designed for the preparation of tests of literal comprehension of students in grades 1 through 12. There are a total of 1725 multiple choice closure exercises in the collection. The exercises have a common multiple choice cloze format; they use passages from domains or types of materials that students read, and the passages are graded by difficulty levels. The Multiple Choice Cloze Exercises: Handbook is available from ERIC Document Reproduction Service; 3900 Wheeler Avenue, Alexandria, VA 22304 (ED 226 028). This instrument contains 260 items taken from social studies textbooks at 27 levels of difficulty from grades 1-12.

AN ACCESSION NUMBER: TC012354 ETS 8410.
TI TITLE: Multiple-Choice Cloze Exercises: Textual Domain, Language Arts, Revised 1977.
DT SUBTESTS: Grammar; Etymology; Composition; Speech; Reference.
AU INSTITUTIONAL AUTHOR: New York State Education Dept., Albany. Div. of Research.
YR YEAR: 77.
AV AVAILABILITY: ERIC Document Reproduction Service; 3900 Wheeler Avenue, Alexandria, VA 22304 (ED 226 030; 219 pages).
GL GRADE LEVEL: 3; 4; 5; 6; 7; 8; 9; 10; 11; 12.
NT NOTES:
ITEMS: 200.
AB ABSTRACT: The "Test Development Notebook" is a resource designed for the preparation of tests of literal comprehension of students in grades 1 through 12. There are a total of 1725 multiple choice closure exercises in the collection. The exercises have a common multiple choice cloze format; they use passages from domains or types of materials that students read, and the passages are graded by difficulty levels. The Multiple Choice Cloze Exercises: Handbook is available from ERIC Document Reproduction Service; 3900 Wheeler Avenue, Alexandria, VA 22304 (ED 226 028). This instrument contains 200 items culled from language arts textbooks at 22 levels of difficulty.

AN ACCESSION NUMBER: TC012353 ETS 8410.
TI TITLE: Multiple-Choice Cloze Exercises: Textual Domain, Reading/Literature Revised 1977.
DT SUBTESTS: American People; Foreign People; Myth and Legend; Biography; Non-fiction.
AU INSTITUTIONAL AUTHOR: New York State Education Dept., Albany. Div. of Research.

YR YEAR: 77.
AV AVAILABILITY: ERIC Document Reproduction Service; 3900 Wheeler Avenue, Alexandria, VA 22304 (ED 226 029; 452 pages).
GL GRADE LEVEL: 1; 2; 3; 4; 5; 6; 7; 8; 9; 10; 11; 12.
NT NOTES:
ITEMS: 425.
AB ABSTRACT: The "Test Development Notebook" is a resource designed for the preparation of tests of literal comprehension of students in grades 1 through 12. There are a total of 1725 multiple choice closure exercises in the collection. The exercises have a common multiple choice cloze format; they use passages from domains or types of materials that students read, and the passages are graded by difficulty levels. The Multiple Choice Cloze Exercises: Handbook is available from ERIC Document Reproduction Service; 3900 Wheeler Avenue, Alexandria, VA 22304 (ED 226 028). This instrument consists of 425 items divided into 26 levels of difficulty. The items were drawn from basal readers and literature texts used in grades 1-12.

AN ACCESSION NUMBER: TC011658 ETS 8410.
TI TITLE: Nutrition Test Item Bank for the Intermediate Grades.
AU INSTITUTIONAL AUTHOR: Pennsylvania State Univ., University Park. Nutrition Information and Resource Ctr.
YR YEAR: 79.
AV AVAILABILITY: Tests in Microfiche; Test Collection, Educational Testing Service, Princeton, NJ 08541.
GL GRADE LEVEL: 4; 5; 6.
NT NOTES:
ITEMS: 90.
AB ABSTRACT: A 90-item test bank containing questions which correspond to nutrition concepts appropriate to introduce to students in grades 4-6. Items were revieved by panel of nutrition faculty and advanced level graduate students for content accuracy. Items to be used to design an evaluation instrument to assess cognitive effect of a particular nutrition education program.

AN ACCESSION NUMBER: TC011269 ETS 8410.
TI TITLE: National Assessment of Educational Progress: Released Items.
DT SUBTESTS: Art; Career and Occupational Development; Citizenship/Social Studies; Math; Music; Reading/Literature; Science; Writing; Energy; Health; Literacy and Reading.
AU INSTITUTIONAL AUTHOR: Education Commission of the States, Denver, CO.
YR YEAR: 70.
AV AVAILABILITY: National Assessment of Educational Progress; Educational Testing Service, Princeton, NJ 08541.
TG TARGET AUDIENCE: OLDER ADULTS.
AB ABSTRACT: Items used in previous surveys of knowledges, skills, attitudes and understandings of young Americans. Sponsored by the National Institute of Education. Constructed to aid states or other

education units in building their own tests. Many are available from the Educational Resources Information Center (ERIC) (ED186231; ED145201; ED187543; ED205588; ED205589; ED161686; ED205583; ED155728).

AN ACCESSION NUMBER: TC011198 ETS 8410.
TI TITLE: ORBIT: Objectives Referenced Bank of Items and Tests - Social Studies.
DT SUBTESTS: Banking; Purchasing; Insurance; Taxes; Budget; American Political System; National Government and the Constitution; State and Local Government; Citizenship; Law in American Society; Evaluating; Decision Making; Forecasting; Planning; Problems and Solutions.
AU INSTITUTIONAL AUTHOR: CTB/McGraw-Hill, Monterey, Calif.
YR YEAR: 80.
AV AVAILABILITY: CTB/McGraw-Hill; Del Monte Research Park, Monterey, CA 93940.
GL GRADE LEVEL: K; 1; 2; 3; 4; 5; 6; 7; 8; 9; 10; 11; 12.
NT NOTES:
ITEMS: 60.
AB ABSTRACT: Objectives with up to four accompanying test items designed for use in the development of multiple choice criterion-referenced tests. Objectives are selected by the user. Tests are constructed by the publisher, to provide prescriptive information, objectives are keyed to social studies texts. For information on reading and communication skill see TC011196 and 011197.

AN ACCESSION NUMBER: TC011197 ETS 8410.
TI TITLE: ORBIT: Objectives Referenced Bank of Items and Tests - Mathematics.
DT SUBTESTS: Operations with Whole Numbers; Operations with Fractions; Operations with Rational Numbers (Fractions or Decimals); Operations with Decimals and Money; Operations with Integers; Number and Numeration; Number Theory; Number Sentences (Equalities and Inequalities); Number Properties; Set Theory; Geometry; Common Scales (Time, Money, Temperature; Measurement; Word Problems; Ratio, Proportion, Per Cent; Probability and Statistics; Algebra.
AU INSTITUTIONAL AUTHOR: CTB/McGraw-Hill, Monterey, Calif.
YR YEAR: 80.
AV AVAILABILITY: CTB/McGraw-Hill; Del Monte Research Park, Monterey, CA 93940.
GL GRADE LEVEL: K; 1; 2; 3; 4; 5; 6; 7; 8; 9; 10; 11; 12.
NT NOTES:
ITEMS: 2324.
AB ABSTRACT: Objectives with up to four accompanying test items designed for use in the development of multiple choice criterion-referenced tests. Objectives are selected by the user. Tests are constructed by the publisher. To provide prescriptive information, objectives are keyed to mathematics texts. For information on Reading and Communication and Social Studies items see TC011196 and 011198.

AN ACCESSION NUMBER: TC011196 ETS 8410.
TI TITLE: ORBIT: Objectives Referenced Bank of Items and Tests - Reading and Communication Skills.
DT SUBTESTS: Prereading; Phonic Analysis; Structural Analysis; Word Meaning; Literal Comprehension; Interpretive Comprehension; Critical Comprehension; Reading Applications; Study and Reference Skills; Language Mechanics; Language Expression.
AU INSTITUTIONAL AUTHOR: CTB/McGraw-Hill, Monterey, Calif.
YR YEAR: 80.
AV AVAILABILITY: CTB/McGraw-Hill; Del Monte Research Park, Monterey, CA 93940.
GL GRADE LEVEL: K; 1; 2; 3; 4; 5; 6; 7; 8; 9; 10; 11; 12.
NT NOTES:
ITEMS: 1428.
AB ABSTRACT: Objectives with up to four accompanying test items designed for use in the development of multiple choice criterion-referenced tests. Objectives are selected by the user. Tests are constructed by the publisher. To provide prescriptive information, objectives are keyed to basal reading texts in grades K-8. For information on mathematics and social studies items, see TC011197 and TC011198.

AN ACCESSION NUMBER: TC011129 ETS 8410.
TI TITLE: Instructor and Course Evaluation System.
AU INSTITUTIONAL AUTHOR: Illinois Univ., Urbana. Office of Instructional Resources.
YR YEAR: 77.
AV AVAILABILITY: Tests in Microfiche; Test Collection, Educational Testing Service, Princeton, NJ 08541.
GL GRADE LEVEL: Higher Education.
AB ABSTRACT: A computer-based item bank of over 450 items from which specific questions can be chosen to meet the following objectives: to provide feedback to instructors to improve their instruction and to provide information which may be useful in making decisions about promotion or other areas of professional advancement. The items are classified into the following areas: course management; student outcomes of instruction; instructor characteristics and style; instructional environment; student preferences for instruction/learning style; specific instructional settings; essay item ideas.

AN ACCESSION NUMBER: TC010790 ETS 8410.
TI TITLE: Sample Safety Test Item S.
AU INSTITUTIONAL AUTHOR: New York State Education Dept., Albany. Bureau of Industrial Arts Education.
YR YEAR: 80.
AV AVAILABILITY: ERIC Document Reproduction Service; 3900 Wheeler Avenue, Alexandria, VA 22304 (ED 186 493; 28 pages).
NT NOTES:
ITEMS: 149.
AB ABSTRACT: A collection of sample test questions intended as a resource for developing teacher-made tests, based on course content.

AN ACCESSION NUMBER: TC010499 ETS 8410.
TI TITLE: Industrial Arts Test Development: Book 2: Resource Items For Ceramics, Graphic Arts, Metals, Plastics.
AU INSTITUTIONAL AUTHOR: New York State Education Dept., Albany. Bureau of Elementary And Secondary Educational Testing.
YR YEAR: 75.
AV AVAILABILITY: ERIC Document Reproduction Service, 3900 Wheeler Avenue, Alexandria, VA 22304 (ED114424; 183 pages).
GL GRADE LEVEL: 7; 8; 9; 10; 11; 12.
NT NOTES:
ITEMS: 805.
AB ABSTRACT: Item bank for secondary school teachers intended primarily for their use as pretests, quizzes, or final exams. Most of the items are multiple choice type, some are completion, such as completing diagrams.

AN ACCESSION NUMBER: TC010201 ETS 8410.
TI TITLE: Industrial Arts Test Development: Resource Items For Drawing, Electricity, Electronics, Power Mechanics, Woods.
AU INSTITUTIONAL AUTHOR: New York State Education Dept., Albany. Bureau of Industrial Arts Education.
YR YEAR: 73.
AV AVAILABILITY: ERIC Document Reproduction Service, 3900 Wheeler Avenue, Alexandria, VA 22304 (ED 109 457; 192 pages).
GL GRADE LEVEL: 7; 8; 9; 10; 11; 12.
NT NOTES:
ITEMS: 674.
AB ABSTRACT: Designed to assist teachers in improvement of locally developed tests. Item bank from which secondary school teachers may choose selected questions for use as pretests; quizzes or final examinations. While most items are multiple choice type, some are completion (e.g. diagrams).

AN ACCESSION NUMBER: TC006697 ETS 8410.
TI TITLE: Questions and Problems in Science: Test Item Folio No. 1.
AU AUTHOR: Dressel-Paul-L.; Nelson-Clarence-H.
YR YEAR: 56.
AV AVAILABILITY: ERIC Document Reproduction Service; 3900 Wheeler Avenue, Alexandria, VA 22304 (ED 054 231; 850 pages).
GL GRADE LEVELL Higher Education.
AB ABSTRACT: Designed to assist college instructors in preparing science examinations directly related to course work. The questions and problems are organized under thirty subject matter headings in each major subdivision: Biological Science and Physical Science. The major headings in the taxonomy of objectives are knowledge, comprehension, application, analysis, synthesis, and evaluation.

AN ACCESSION NUMBER: TC865023 ETS 8705.
TI TITLE: New Zealand Item Bank: Mathematics, Level 7.
AU INSTITUTIONAL AUTHOR: New Zealand Education Department, Wellington.
YR YEAR: 81.
AV AVAILABILITY: Australian Council for Educational Research; P.O. Box 210; Hawthorn, Victoria 3122; Australia.
GL GRADE LEVEL: 7; 8; 9.
AB ABSTRACT: A collection of approximately 500 multiple-choice items relating to 8 subcategories of mathematics. Items are described as being free from ambiguities, inconsistencies, and other faults. Information is provided about the likely difficulty of each item. Also indicated is the kind of ability each item is intended to assess (recall, computation, understanding, or application). Can be used for compiling classroom tests, for individualized testing or for diagnostic testing. The subcategories are Sets, Numbers and Operations; Integers; Numeration and Measurement; Algebraic Processes; Relations and Graphs; Statistics and Probability; Geometry.

AN ACCESSION NUMBER: TC865022 ETS 8705.
TI TITLE: New Zealand Item Bank: Mathematics, Level 5.
AU INSTITUTIONAL AUTHOR: New Zealand Education Department, Wellington.
YR YEAR: 81.
AV AVAILABILITY: Australian Council for Educational Research; P.O. Box 210; Hawthorn, Victoria 3122; Australia.
GL GRADE LEVEL: 5; 6; 7.
AB ABSTRACT: A collection of approximately 500 multiple-choice items relating to 11 subcategories of mathematics. Items are described as being free from ambiguities, inconsistencies, and other faults. Information is provided about the likely difficulty of each item. Also indicated is the kind of ability each item is intended to assess (recall, computation, understanding, or application). Can be used for compiling classroom tests, for individualized testing or for diagnostic testing. The 11 subcategories are Sets, Numbers and Numerals; Whole Number Operations; Geometry and Graphing; Multiplication, Division, Statistics; Statements; Number Theory; Fractional Numbers; Multiplication and Division of Fractional Numbers; Geometry; Decimal Fractions, Percentages.

AN ACCESSION NUMBER: TC865021 ETS 8705.
TI TITLE: New Zealand Item Bank: Mathematics, Level 4.
AU INSTITUTIONAL AUTHOR: New Zealand Education Department, Wellington.
YR YEAR: 81.
AV AVAILABILITY: Australian Council for Educational Research; P.O. Box 210; Hawthorn, Victoria 3122; Australia.
GL GRADE LEVEL: 4; 5; 6.
AB ABSTRACT: A collection of multiple-choice items relating to 11 subcategories of mathematics. Items are described as being free from ambiguities, inconsistencies, and other faults. Information is

provided about the likely difficulty of each item. Also indicates the kind of ability each item is intended to assess (recall, computation, understanding, or application). Can be used for compiling classroom tests, for individualized testing or for diagnostic testing in the elementary school grades. The 11 subcategories are Sets, Numbers and Numerals; Addition and Subtraction; Geometry; Multiplication, Division, Relations, Logic and Statistics; Number Theory; Fractional Numbers; Addition and Subtraction of Fractional Numbers; Geometry; Statistics; Multiplication and Division with Fractional Numbers, Operations on Whole and Fractional Numbers, Decimal Fractions.

AN ACCESSION NUMBER: TC865020 ETS 8705.
TI TITLE: New Zealand Item Bank: Mathematics, Level 3.
AU INSTITUTIONAL AUTHOR: New Zealand Education Department, Wellington.
YR YEAR: 81.
AV AVAILABILITY: Australian Council for Educational Research; P.O. Box 210; Hawthorn, Victoria 3122; Australia.
GL GRADE LEVEL: 3; 4; 5.
AB ABSTRACT: A collection of multiple-choice items covering 11 subcategories of mathematics. Items are described as being free from ambiguities, inconsistencies, and other faults. Information is provided about the likely difficulty of each item. Also indicates the kind of ability each item is intended to assess (recall, computation, understanding, application). Can be used for compiling classroom tests, for individualized testing or for diagnostic testing. The 11 subcategories are Sets, Numbers and Numerals; Addition and Subtraction; Geometry; Multiplication and Division; Fractional Numbers; Multiplication and Division (again); Factors, Multiples, Primes, Numerals; Multiplication, Division, Logic; Geometry, Measurement, Graphs, Statistics; Addition and Subtraction of Fractional Numbers; Number Operations and Properties.

AN ACCESSION NUMBER: TC830429 ETS 8512.
TI TITLE: The Ontario Assessment Instrument Pool: History, Part II, Intermediate Division.
AU INSTITUTIONAL AUTHOR: Ontario Dept. of Education, Toronto.
YR YEAR: 81.
AV AVAILABILITY: The Ontario Institute for Studies in Education; Publications Sales, 252 Bloor Street West, Toronto, Ontario M5S 1V6; Canada.
GL GRADE LEVEL: 7; 8; 9; 10.
NT NOTES: For History, Intermediate Division Item Bank, see TC 830 428.
AB ABSTRACT: An item pool developed under the auspices of the Ontario Ministry of Education. Items are based on educational objectives and are geared to Ontario school curriculum guidelines. This volume contains items for Life in New France, Life in Upper Canada, United Empire Loyalists and the American Revolution, Rebellions,

Confederation, Opening of the West, and Social Reform, all for grades 7 and 8, and English-French Relations, Canadian-American Relations, and Issues of Concern to the World and to Canada, all for grade 9 or 10.

AN ACCESSION NUMBER: TC830428 ETS 8512.
TI TITLE: The Ontario Assessment Instrument Pool: History, Intermediate Division.
AU INSTITUTIONAL AUTHOR: Ontario Dept. of Education, Toronto.
YR YEAR: 80.
AV AVAILABILITY: The Ontario Institute for Studies in Education; Publications Sales, 252 Bloor Street West, Toronto, Ontario M5S 1V6; Canada.
GL GRADE LEVEL: 7; 8; 9; 10.
NT NOTES: For History, Intermediate Division, Part II, Item Bank, see TC 830 429.
AB ABSTRACT: An item pool developed under the auspices of the Ontario Ministry of Education. Items are based on educational objectives and are geared to Ontario school curriculum guidelines. This volume contains items covering Canada's original peoples (grades 7 and 8) and government and law in Canada (grades 9 or 10).

AN ACCESSION NUMBER: TC830427 ETS 8512.
TI TITLE: The Ontario Assessment Instrument Pool: Geography (Canada), Intermediate Division.
AU INSTITUTIONAL AUTHOR: Ontario Dept. of Education, Toronto.
YR YEAR: 82.
AV AVAILABILITY: The Ontario Institute for Studies in Education; Publications Sales, 252 Bloor Street West, Toronto, Ontario M5S 1V6; Canada.
GL GRADE LEVEL: 7; 8; 9; 10.
AB ABSTRACT: An item pool developed under the auspices of the Ontario Ministry of Education. Items are based on educational objectives and are geared to Ontario school curriculum guidelines. Items deal with Canadian geography.

AN ACCESSION NUMBER: TC830426 ETS 8512.
TI TITLE: The Ontario Assessment Instrument Pool: French as a Second Language, Junior and Intermediate Divisions.
AU INSTITUTIONAL AUTHOR: Ontario Dept. of Education, Toronto.
YR YEAR: 80.
AV AVAILABILITY: The Ontario Institute for Studies in Education; Publications Sales, 252 Bloor Street West, Toronto, Ontario M5S 1V6; Canada.
GL GRADE LEVEL: 6; 10.
AB ABSTRACT: An item pool developed under the auspices of the Ontario Ministry of Education. Items are based on educational objectives

and are geared to Ontario school curriculum guidelines. There are various types of items in this item bank including speaking tasks, writing tasks, tapes to listen to, passages to read, and dialogues to participate in. Skill areas assessed include listening, speaking, reading, writing, listening and reading, listening and speaking, listening and writing, reading and speaking, reading and writing. Competence areas assessed include grammatical, sociolinguistic, discourse, strategic, grammatical and sociolinguistic, grammatical and discourse, sociolinguistic and discourse, and grammatical, sociolinguistic and discourse.

AN ACCESSION NUMBER: TC830425 ETS 8512.
TI TITLE: The Ontario Assessment Instrument Pool: Geography, Core Content, Intermediate Division.
AU INSTITUTIONAL AUTHOR: Ontario Dept. of Education, Toronto.
YR YEAR: 80.
AV AVAILABILITY: The Ontario Institute for Studies in Education; Publications Sales, 252 Bloor Street West, Toronto, Ontario M5S 1V6; Canada.
GL GRADE LEVEL: 7; 8; 9; 10.
AB ABSTRACT: An item pool developed under the auspices of the Ontario Ministry of Education. Items are based on educational objectives and are geared to Onatrio school curriculum guidelines. Items in this volume cover North American geography and map and globe skills.

AN ACCESSION NUMBER: TC830424 ETS 8512.
TI TITLE: The Ontario Assessment Instrument Pool: Geography, North America, Intermediate Division.
AU INSTITUTIONAL AUTHOR: Ontario Dept. of Education, Toronto.
YR YEAR: 83.
AV AVAILABILITY: The Ontario Institute for Studies in Education; Publications Sales, 252 Bloor Street West, Toronto, Ontario M5S 1V6; Canada.
GL GRADE LEVEL: 7; 8; 9; 10.
AB ABSTRACT: An item pool developed under the auspices of the Ontario Ministry of Education. Items are based on educational objectives and are geared to Onatrio school curriculum guidelines. Items in this volume cover North American geography.

AN ACCESSION NUMBER: TC830423 ETS 8512.
TI TITLE: The Ontario Assessment Instrument Pool: Physics, Senior Division.
AU INSTITUTIONAL AUTHOR: Ontario Dept. of Education, Toronto.
YR YEAR: 81.
AV AVAILABILITY: The Ontario Institute for Studies in Education; Publications Sales, 252 Bloor Street West, Toronto, Ontario M5S 1V6; Canada.
GL GRADE LEVEL: 11; 12; Higher Education.

AB ABSTRACT: An item pool developed under the auspices of the Ontario Ministry of Education. Items are based on educational objectives and are geared to Ontario school curriculum guidelines. Topics include measurement, functions, kinematics, dynamics, behaviour of light and models of light, electricity and magnetism, wave particle duality of electromagnetic radiation and matter, the atom, nuclear energy, sound, electromagnetism, basic electronics, ray or geometric optics, color, fluids, thermal effects, statics, radioactivity and radiation exposure, energy sources and conservation, historical perspective-astronomy.

AN ACCESSION NUMBER: TC830422 ETS 8512.
TI TITLE: The Ontario Assessment Instrument Pool: Chemistry IV, Senior Division.
AU INSTITUTIONAL AUTHOR: Ontario Dept. of Education, Toronto.
YR YEAR: 81.
AV AVAILABILITY: The Ontario Institute for Studies in Education; Publications Sales, 252 Bloor Street West, Toronto, Ontario M5S 1V6; Canada.
GL GRADE LEVEL: 11; 12; Higher Education.
NT NOTES:
AB ABSTRACT: An item pool developed under the auspices of the Ontario Ministry of Education. Items are based on educational objectives and are geared to Ontario school curriculum guidelines. Chemistry IV deals with the use of laboratory instruments. Using only the materials specified, the students must design an experiment to solve a specific problem. Time allowed for the complete problem is 40 minutes and for the experimental design, 15 minutes.

AN ACCESSION NUMBER: TC830421 ETS 8512.
TI TITLE: The Ontario Assessment Instrument Pool: Chemistry III, Senior Division.
AU INSTITUTIONAL AUTHOR: Ontario Dept. of Education, Toronto.
YR YEAR: 81.
AV AVAILABILITY: The Ontario Institute for Studies in Education; Publications Sales, 252 Bloor Street West, Toronto, Ontario M5S 1V6; Canada.
GL GRADE LEVEL: Higher Education.
NT NOTES:
AB ABSTRACT: An item pool developed under the auspices of the Ontario Ministry of Education. Items are based on educational objectives and are geared to Ontario school curriculum guidelines. The items in Chemistry III are multiple choice. Unit I deals with the scientific method, and unit 2 covers energy effects in chemical reactions. Unit 3 covers rates of chemical reactions; unit 4 deals with equilibrium; unit 5 includes solubility equilibria; unit 6 deals with aqueous acids and bases; unit 7 with oxidation-reduction reactions; unit 8 with the experimental basis for the atmoic theory; unit 9 with electron arrangement and the periodic tables; unit 10

with molecules and the gas phase; unit 11 with the bonding in solids and liquids; unit 12 with the chemistry of carbon compounds; unit 13 with the third row of the peiodic table; unit 14 with the fourth-row transition elements; and unit 15 with some sixth- and seventh-row elements.

AN ACCESSION NUMBER: TC830420 ETS 8512.
TI TITLE: The Ontario Assessment Instrument Pool: Chemistry II, Senior Division.
AU INSTITUTIONAL AUTHOR: Ontario Dept. of Education, Toronto.
YR YEAR: 81.
AV AVAILABILITY: The Ontario Institute for Studies in Education; Publications Sales, 252 Bloor Street West, Toronto, Ontario M5S 1V6; Canada.
GL GRADE LEVEL: 12.
NT NOTES:
AB ABSTRACT: An item pool developed under the auspices of the Ontario Ministry of Education. Items are based on educational objectives and are geared to Onatrio school curriculum guidelines. Unit I contains introductory items covering definitions of scientific concepts, such as matter, physical property, element. Unit II deals with the structure of individual atoms.

AN ACCESSION NUMBER: TC830419 ETS 8512.
TI TITLE: The Ontario Assessment Instrument Pool: Chemistry I, Senior Division.
AU INSTITUTIONAL AUTHOR: Ontario Dept. of Education, Toronto.
YR YEAR: 81.
AV AVAILABILITY: The Ontario Institute for Studies in Education; Publications Sales, 252 Bloor Street West, Toronto, Ontario M5S 1V6; Canada.
GL GRADE LEVEL: 11; 12; Higher Education.
NT NOTES:
AB ABSTRACT: An item pool developed under the auspices of the Ontario Ministry of Education. Items are based on educational objectives and are geared to Ontario schools' curriculum guidelines. Included in Chemistry I are diagnostic instruments, storyline instruments, essay instruments. The diagnostic instruments are designed to help teachers assess their students' understanding of basic concepts in chemistry. Storyline instruments involve problem solving and essay instruments require students to write an extended response.

AN ACCESSION NUMBER: TC830418 ETS 8512.
TI TITLE: The Ontario Assessment Instrument Pool: English II, Intermediate Division.
AU INSTITUTIONAL AUTHOR: Ontario Dept. of Education, Toronto.
YR YEAR: 81.
AV AVAILABILITY: The Ontario Institute for Studies in Education;

Publications Sales, 252 Bloor Street West, Toronto, Ontario M5S 1V6; Canada.
GL GRADE LEVEL: 7; 8; 9; 10.
NT NOTES:
AB ABSTRACT: An item pool developed under the auspices of the Ontario Ministry of Education. Items are based on educational objectives and are geared to Onatrio schools' curriculum guidelines. English II consists of teaching strategies for listening and speaking with implicit diagnostic and formative assessment guidelines. In the language usage section, instruments are arranged in four sections: words, sentences, relationships, and conventions.

AN ACCESSION NUMBER: TC830417 ETS 8512.
TI TITLE: The Ontario Assessment Instrument Pool: English I, Intermediate Division.
AU INSTITUTIONAL AUTHOR: Ontario Dept. of Education, Toronto.
YR YEAR: 81.
AV AVAILABILITY: The Ontario Institute for Studies in Education; Publications Sales, 252 Bloor Street West, Toronto, Ontario M5S 1V6; Canada.
GL GRADE LEVEL: 7; 8; 9; 10.
NT NOTES:
AB ABSTRACT: An item pool developed under the auspices of the Ontario Ministry of Education. Items are based on educational objectives and are geared to Onatrio schools' curriculum guidelines. English I contains items for reading and writing. Instruments may also be suitable for pre- and posttesting. The reading portion of the item pool is divided into four sections. Three sections contain a variety of passages and associated multiple-choice items and a fourth section contains a teacher observation scale and a measure of students' attitudes towards reading. The writing section provides guidelines for assessing students' writing.

AN ACCESSION NUMBER: TC830416 ETS 8512.
TI TITLE: The Ontario Assessment Instrument Pool: Mathematics, Intermediate Division.
AU INSTITUTIONAL AUTHOR: Ontario Dept. of Education, Toronto.
YR YEAR: 80.
AV AVAILABILITY: The Ontario Institute for Studies in Education; Publications Sales, 252 Bloor Street West, Toronto, Ontario M5S 1V6; Canada.
GL GRADE LEVEL: 7; 8; 9; 10.
AB ABSTRACT: An item pool developed under the auspices of the Ontario Ministry of Education. Test items are based on educational objectives. Most of the items are at the level of knowledge, comprehension or application based on Bloom's taxonomy of cognitive functioning. Item types include multiple choice and

completion-type, single-answer questions. Material is geared to Ontario schools' curriculum guidelines. Items may also be used as a model for generating other assessment devices.

AN ACCESSION NUMBER: TC810588 ETS 8512.
TI TITLE: The Parallel Spelling Tests, A and B.
AU AUTHOR: Young-Dennis.
YR YEAR: 83.
AV AVAILABILITY: Hodder and Stoughton Educational; Mill Road, Dunton Green, Sevenoaks, Kent TN13 2XX, England.
GL GRADE LEVEL: 1; 2; 3; 4; 5; 6; 7; 8; 9; 10; 11; 12.
TG TARGET AUDIENCE: AGE 6-15.
NT NOTES:
TIME: 20; approx.
AB ABSTRACT: Spelling words presented in two item banks. From each bank, parallel tests can be formed. One item bank is suitable for lower grades and the other for the upper grades. The spelling words are presented in complete sentences. One pair of sentences is selected from each group of six pairs to form a test of the prescribed length for each group.

AN ACCESSION NUMBER: TC810439 ETS 8512.
TI TITLE: Secondary Mathematics Item Bank.
AU AUTHOR: Purushothaman-M.
YR YEAR: 75.
AV AVAILABILITY: NFER-Nelson Publishing Company; Darville House, 2 Oxford Road East, Windsor, Berkshire SL4 1DF, England.
TG TARGET AUDIENCE: AGE 11-17.
NT NOTES:
ITEMS: 186.
AB ABSTRACT: Designed as a resource for mathematics teachers in British secondary schools by providing them with a wide range of items arranged so that they can choose appropriate questions in accordance with the students' experience and with their own teaching curriculum. Includes information for each item regarding the level of difficulty, classification by educational objectives, and content category. Covers numbers, number operations, fractions, decimals, algebra, sets, statistics, graphs, symmetry, algebraic method in geometry, and properties of figures.

AN ACCESSION NUMBER: TC800266 ETS 8512.
TI TITLE: Australian Biology Test Item Bank; Volume II: Year 12.
AU INSTITUTIONAL AUTHOR: Australian Council For Educational Research, Hawthorn.
YR YEAR: 84.
AV AVAILABILITY: Australian Council For Educational Research; Frederick Street, Hawthorn 3122; Victoria, Australia.
GL GRADE LEVEL: 12.

AB ABSTRACT: Developed to assist teachers in assessing students' knowledge of biology. Objectives of the project are that items should be relevant to current biological concepts, assess key concepts within the biology curriculum, assess a wide range of cognitive processes, and be applicable to biology courses throughout Australia. Items in this volume deal with the functioning organism and cover the organism, function and structure in plants, function and structure in animals, integration and regulation in multicellular organisms, cellular processes, heredity, life - its continuity and change, the human species, and science and the scientific process.

AN ACCESSION NUMBER: TC800265 ETS 8512.
TI TITLE: Australian Biology Test Item Bank; Volume I: Year 11.
AU INSTITUTIONAL AUTHOR: Australian Council For Educational Research, Hawthorn.
YR YEAR: 85.
AV AVAILABILITY: Australian Council For Educational Research; Frederick Street, Hawthorn 3122; Victoria, Australia.
GL GRADE LEVEL: 11.
AB ABSTRACT: Developed to assist teachers in assessing students' knowledge of biology. Items were designed to be relevant to current biological concepts, assess key concepts within the biological curriculum, assess a wide range of cognitive processes, and be applicable to biology courses throughout Australia. Items in this volume deal with the living world and cover investigating the living world; variety of life; organisms and environments; reproduction; nutrition, development and growth; populations; interaction and change in the natural world; and the living world.

AN ACCESSION NUMBER: TC800256 ETS 8512.
TI TITLE: Australian Chemistry Test Item Bank, Volume 2. Years 11 and 12.
AU INSTITUTIONAL AUTHOR: Australian Council for Educational Research, Hawthorn.
YR YEAR: 82.
AV AVAILABILITY: Australian Council For Educational Research; Radford House, Frederick Street, Hawthorn, Victoria 3122; Australia.
GL GRADE LEVEL: 11; 12.
AB ABSTRACT: Volume 2 of two volumes which together contain almost 2,000 multiple choice items related to chemistry courses taught in years 11 and 12 in Australia. Most of the items have been written by practicing teachers and all items have been trial tested in schools. Items are designed to assist teachers in preparing diagnostic or achievement tests. Items for some of ACER's earlier publications have been included as well as a number of items published by state educational authorities. Items in volume 2 cover redox reactions, electrochemical cells, electrolysis, measurement

and chemical techniques, carbon chemistry, silicon chemistry, nitrogen chemistry, phosphorus chemistry, oxygen chemistry, sulfur chemistry, halogen chemistry, and metals.

AN ACCESSION NUMBER: TC800255 ETS 8512.
TI TITLE: Australian Chemistry Test Item Bank, Volume 1. Years 11 and 12.
AU INSTITUTIONAL AUTHOR: Australian Council for Educational Research, Hawthorn.
YR YEAR: 82.
AV AVAILABILITY: Australian Council For Educational Research; Radford House, Frederick Street, Hawthorn, Victoria 3122; Australia.
GL GRADE LEVEL: 11; 12.
AB ABSTRACT: Volume 2 of two volumes which together contain almost 2,000 multiple choice items related to chemistry courses taught in years 11 and 12 in Australia. Most of the items have been written by practicing teachers and all items have been trial tested in schools. Items are designed to assist teachers to prepare diagnostic and achievement tests. Items for some of ACER's earlier publications have been included in the item bank, as well as a number of items published by state educational authorities. Items in Volume 1 cover atomic structure, electronic structure of atoms, the periodic table, mole and chemical formulae, molecular compounds, infinite arrays, gases, solutions, surfaces, stoichiometry, heat of reaction, chemical equilibrium, reaction rates, acids and bases.

AN ACCESSION NUMBER: TC800240 ETS 8512.
TI TITLE: Library of Test Items: Languages, Volume 2. German, Latin.
AU INSTITUTIONAL AUTHOR: New South Wales Dept. of Education, Sydney (Australia).
YR YEAR: 80.
AV AVAILABILITY: ERIC Document Reproduction Service; 3900 Wheeler Avenue, Alexandria, VA 22304 (ED 218 290; 185 pages).
GL GRADE LEVEL: 7; 8; 9; 10.
AB ABSTRACT: One of a series of test item collections developed by the Assessment and Evaluation Unit of the Directorate of Studies. Designed for use by secondary school teachers for the construction of tests or as the basis for classroom discussions. The items in this volume assess knowledge of language structure, vocabulary, and comprehension in German and Latin.

AN ACCESSION NUMBER: TC800239 ETS 8512.
TI TITLE: Library of Test Items: Languages, Volume 1. French, Indonesian.
AU INSTITUTIONAL AUTHOR: New South Wales Dept. of Education, Sydney (Australia).
YR YEAR: 80.
AV AVAILABILITY: ERIC Document Reproduction Service; 3900 Wheeler

Avenue, Alexandria, VA 22304 (ED 218 289; 183 pages).
GL GRADE LEVEL: 7; 8; 9; 10.
AB ABSTRACT: One of a series of test item collections developed by the Assessment and Evaluation Unit of the Directorate of Studies. Designed for use by secondary school teachers for the construction of tests or as the basis for classroom discussions. The items in this volume assess knowledge of language structure, vocabulary and comprehension in French and Indonesian.

AN ACCESSION NUMBER: TC800238 ETS 8512.
TI TITLE: Library of Test Items: Geography, Volume 1.
AU INSTITUTIONAL AUTHOR: New South Wales Dept. of Education, Sydney (Australia).
YR YEAR: 80.
AV AVAILABILITY: ERIC Document Reproduction Service; 3900 Wheeler Avenue, Alexandria, VA 22304 (ED 218 291; 111 pages).
GL GRADE LEVEL: 7; 8; 9; 10.
AB ABSTRACT: One of a series of test item collections developed by the Assessment and Evaluation Unit of the Directorate of Studies. Designed for use by secondary school teachers for the construction of tests or as the basis for classroom discussions. This volume contains an introduction and suggestions for use of library of test items. Items in this volume measure knowledge of natural landscapes including rainforests, deserts, and tropical savannas.

AN ACCESSION NUMBER: TC800237 ETS 8512.
TI TITLE: Library of Test Items: Commerce, Volume 2.
DT SUBTESTS: Government; Labor; Records; Trade.
AU INSTITUTIONAL AUTHOR: New South Wales Dept. of Education, Sydney (Australia).
YR YEAR: 78.
AV AVAILABILITY: ERIC Document Reproduction Service; 3900 Wheeler Avenue, Alexandria, VA 22304 (ED 218 288; 115 pages).
GL GRADE LEVEL: 7; 8; 9; 10.
NT NOTES:
AB ABSTRACT: One of a series of test item collections developed by the Assessment and Evaluation Unit of the Directorate of Studies. Designed for use by secondary school teachers for the construction of tests or as the basis for classroom discussions. Items in this volume assess knowledge in areas of government, labor, financial records, and international trade.

AN ACCESSION NUMBER: TC800236 ETS 8512.
TI TITLE: Library of Test Items: Commerce, Volume 1.
DT SUBTESTS: Business; Consumers; Finance.
AU INSTITUTIONAL AUTHOR: New South Wales Dept. of Education, Sydney (Australia).
YR YEAR: 78.

AV AVAILABILITY: ERIC Document Reproduction Service; 3900 Wheeler Avenue, Alexandria, VA 22304 (ED 218 287; 155 pages).
GL GRADE LEVEL: 7; 8; 9; 10.
NT NOTES:
AB ABSTRACT: One of a series of test item collections developed by the Assessment and Evaluation Unit of the Directorate of Studies. Designed for use by secondary school teachers for the construction of tests or as the basis for classroom discussions. Items in this volume assess knowledge of business activity, expansion, growth, modern business methods, as well as types of business organizations. The items in the second section measure knowledge of areas important to consumers including buying goods and services, earning and budgeting an income, and consumer protection. The items in the final section of the volume measure knowledge related to personal, company, and government finance and banking.

AN ACCESSION NUMBER: TC800235 ETS 8512.
TI TITLE: Library of Test Items: Textiles and Design, Volume 1.
AU INSTITUTIONAL AUTHOR: New South Wales Dept. of Education, Sydney (Australia).
YR YEAR: 80.
AV AVAILABILITY: ERIC Document Reproduction Service; 3900 Wheeler Avenue, Alexandria, VA 22304 (ED 218 286; 120 pages).
GL GRADE LEVEL: 7; 8; 9; 10.
AB ABSTRACT: One of a series of test item collections developed by the Assessment and Evaluation Unit of the Directorate of Studies. Designed for use by secondary school teachers for the construction of tests or as the basis for classroom discussions. Items in this collection assess knowledge of fabrics and their properties, textile design, and history of textile industry.

AN ACCESSION NUMBER: TC800234 ETS 8512.
TI TITLE: Library of Test Items: Home Science, Volume 1.
AU INSTITUTIONAL AUTHOR: New South Wales Dept. of Education, Sydney (Australia).
YR YEAR: 80.
AV AVAILABILITY: ERIC Document Reproduction Service; 3900 Wheeler Avenue, Alexandria, VA 22304 (ED 218 285; 111 pages).
GL GRADE LEVEL: 7; 8; 9; 10.
AB ABSTRACT: One of a series of test item collections developed by the Assessment and Evaluation Unit of the Directorate of Studies. Designed for use by secondary school teachers for the construction of tests or as the basis for classroom discussions. Items in this volume measure attitudes and values, knowledge of consumer economics, nutrition and foods.

AN ACCESSION NUMBER: TC800233 ETS 8512.
TI TITLE: Library of Test Items: Agriculture, Volume 1.
DT SUBTESTS: Plants; Animals; Soils; Miscellaneous; Items from the Science Collection; Items from the Geography Collection.
AU INSTITUTIONAL AUTHOR: New South Wales Dept. of Education, Sydney (Australia).
YR YEAR: 79.
AV AVAILABILITY: ERIC Document Reproduction Service; 3900 Wheeler Avenue, Alexandria, VA 22304 (ED 218 284; 100 pages).
GL GRADE LEVEL: 7; 8; 9; 10.
AB ABSTRACT: One of a series of test item collections developed by the Assessment and Evaluation Unit of the Directorate of Studies. Designed for use by secondary school teachers for the construction of tests or as the basis for classroom discussions. Items in this volume assess knowledge in areas of plants, animals, and soils as they relate to agriculture. Some items used in this volume were drawn from the Science and Geography item banks.

AN ACCESSION NUMBER: TC800232 ETS 8512.
TI TITLE: Library of Test Items: Geography, Volume 3.
DT SUBTESTS: General Features; Monsoon Asian Landscapes; Mediterranean Rural Landscapes; Mid Latitude Commercial Farming.
AU INSTITUTIONAL AUTHOR: New South Wales Dept. of Education, Sydney (Australia).
YR YEAR: 79.
AV AVAILABILITY: ERIC Document Reproduction Service; 3900 Wheeler Avenue, Alexandria, VA 22304 (ED 218 293; 124 pages).
GL GRADE LEVEL: 7; 8; 9; 10.
NT NOTES:
AB ABSTRACT: One of a series of test item collections developed by the Assessment and Evaluation Unit of the Directorate of Studies. Designed for use by secondary school teachers for the construction of tests or as the basis for classroom discussions. Volume 3 is the first of two volumes which assess knowledge of cultural landscapes. The topics in this volume include general features, monsoon Asian landscapes, Mediterranean rural landscapes, and mid latitude commercial farming. Volume 4 (TC 800 231) assesses knowledge of industrial and urban landscapes.

AN ACCESSION NUMBER: TC800231 ETS 8512.
TI TITLE: Library of Test Items: Geography, Volume 4.
DT SUBTESTS: Industrial Landscape; Urgan Landscape.
AU INSTITUTIONAL AUTHOR: New South Wales Dept. of Education, Sydney (Australia).
YR YEAR: 79.
AV AVAILABILITY: ERIC Document Reproduction Service; 3900 Wheeler Avenue, Alexandria, VA 22304 (ED 218 294; 96 pages).
GL GRADE LEVEL: 7; 8; 9; 10.
NT NOTES:
AB ABSTRACT: One of a series of test item collections developed by the Assessment and Evaluation Unit of the Directorate of Studies. Designed for use by secondary school teachers for the construction of tests or as the basis for classroom discussions. Volume 4 is the second of two volumes assessing knowledge of cultural landscapes. Industrial and urban landscapes are the topics of items in this volume. Volume 3 (TC 800 232) assesses knowledge in the areas of general features and other cultural landscapes.

AN ACCESSION NUMBER: TC800230 ETS 8512.
TI TITLE: Library of Test Items: Geography, Volume 5.
DT SUBTESTS: World Development; Population.
AU INSTITUTIONAL AUTHOR: New South Wales Dept. of Education, Sydney (Australia).
YR YEAR: 79.
AV AVAILABILITY: ERIC Document Reproduction Service; 3900 Wheeler Avenue, Alexandria, VA 22304 (ED 218 295; 61 pages).
GL GRADE LEVEL: 7; 8; 9; 10.

AB ABSTRACT: One of a series of test item collections developed by the Assessment and Evaluation Unit of the Directorate of Studies. Designed for use by secondary school teachers for the construction of tests or as the basis for classroom discussions. The items in Volume 5 measure knowledge in the areas of world development and population for developed nations, as well as third world countries.

AN ACCESSION NUMBER: TC800229 ETS 8512.
TI TITLE: Library of Test Items: Geography, Volume 6.
AU INSTITUTIONAL AUTHOR: New South Wales Dept. of Education, Sydney (Australia).
YR YEAR: 80.
AV AVAILABILITY: ERIC Document Reproduction Service; 3900 Wheeler Avenue, Alexandria, VA 22304 (ED 218 296; 78 pages).
GL GRADE LEVEL: 7; 8; 9; 10.
AB ABSTRACT: One of a series of test item collections developed by the Assessment and Evaluation Unit of the Directorate of Studies. Designed for use by secondary school teachers for the construction of tests or as the basis for classroom discussions. Designed by the School Certificate Development Unit to provide test items for geographical teaching units based on theme of Energy and Minerals.

AN ACCESSION NUMBER: TC800228 ETS 8512.
TI TITLE: Library of Test Items: Geography, Volume 7.
AU INSTITUTIONAL AUTHOR: New South Wales Dept. of Education, Sydney (Australia).
YR YEAR: 80.
AV AVAILABILITY: ERIC Document Reproduction Service; 3900 Wheeler Avenue, Alexandria, VA 22304 (ED 218 297; 49 pages).
GL GRADE LEVEL: 7; 8; 9; 10.
AB ABSTRACT: One of a series of test item collections developed by the Assessment and Evaluation Unit of the Directorate of Studies. Designed for use by secondary school teachers for the construction of tests or as the basis for classroom discussions. The items in Volume 7 were developed for use with the resource kit "Rice Growing and Rice Milling in South-Western New South Wales.".

AN ACCESSION NUMBER: TC800227 ETS 8512.
TI TITLE: Library of Test Items: Geography, Years 7-10, Volume 8.
AU INSTITUTIONAL AUTHOR: New South Wales Dept. of Education, Sydney (Australia).
YR YEAR: 80.
AV AVAILABILITY: ERIC Document Reproduction Service; 3900 Wheeler Avenue, Alexandria, VA 22304 (ED 218 298; 172 pages).
GL GRADE LEVEL: 7; 8; 9; 10.
AB ABSTRACT: One of a series of test item collections developed by the Assessment and Evaluation Unit of the Directorate of Studies. Designed for use by secondary school teachers for the construction

of tests or as the basis for classroom discussions. The items in Volume 8 of the Geography Library of Test Items are drawn from the Higher School Certificate (HSC) broadsheets. Items are referenced to the source from which they were drawn.

AN ACCESSION NUMBER: TC800226 ETS 8512.
TI TITLE: Library of Test Items: Mathematics, Volume I.
DT SUBTESTS: Number Theory; Fractions, Decimals; Percentages; Ratio, Rates; Surds, Indices, Logarithms; Basic Algebra.
AU INSTITUTIONAL AUTHOR: New South Wales Dept. of Education, Sydney (Australia).
YR YEAR: 78.
AV AVAILABILITY: ERIC Document Reproduction Service; 3900 Wheeler Avenue, Alexandria, VA 22304 (ED 218 299; 94 pages).
GL GRADE LEVEL: 7; 8; 9; 10.
AB ABSTRACT: One of a series of test item collections developed by the Assessment and Evaluation Unit of the Directorate of Studies. Designed for use by secondary school teachers for the construction of tests or as the basis for classroom discussions. Volume One in the Mathematics Library of Test Items includes items related to the areas of number theory; fractions and decimals; percentages; ratio and rates; surds, indices, and logarithms; and basic algebra.

AN ACCESSION NUMBER: TC800225 ETS 8512.
TI TITLE: Library of Test Items: Geography, Volume 2.
DT SUBTESTS: Mountain Landscape; Coniferous Forest Landscape; Tundra Landscape; Mapping; Weather and Climate.
AU INSTITUTIONAL AUTHOR: New South Wales Dept. of Education, Sydney (Australia).
YR YEAR: 80.
AV AVAILABILITY: ERIC Document Reproduction Service; 3900 Wheeler Avenue, Alexandria, VA 22304 (ED 218 292; 90 pages).
GL GRADE LEVEL: 7; 8; 9; 10.
AB ABSTRACT: One of a series of test item collections developed by the Assessment and Evaluation Unit of the Directorate of Studies. Designed for use by secondary school teachers for the construction of tests or as the basis for classroom discussions. Items in this second volume measure knowledge in areas including mountain, coniferous forest, and tundra landscapes; mapping; and weather and climate.

AN ACCESSION NUMBER: TC800220 ETS 8512.
TI TITLE: Science Library of Test Items. Volume 11: Mastery Tests M27-M38.
AU INSTITUTIONAL AUTHOR: New South Wales Dept. of Education, Sydney (Australia).
YR YEAR: 79.
AV AVAILABILITY: ERIC Document Reproduction Service; 3900 Wheeler

Avenue, Alexandria, VA 22304 (ED 223 623; 49 pages).
GL GRADE LEVEL: 7; 8; 9; 10.
TG TARGET AUDIENCE: AGE 12-16.
NT NOTES:
AB ABSTRACT: The Science Library of Test Items is a series of instruments developed for use in the New South Wales Australia junior secondary systems. Material is designed for students aged 12-16 in grades 7-10. The grade levels are roughly equivalent to those in the United States. Criterion referenced mastery tests may be compiled for specific course requirements from items in the program. Designed to assess mastery of specific skills in the natural sciences.

AN ACCESSION NUMBER: TC800219 ETS 8512.
TI TITLE: Science Library of Test Items. Volume 9: Mastery Tests M1-M13.
AU INSTITUTIONAL AUTHOR: New South Wales Dept. of Education, Sydney (Australia).
YR YEAR: 78.
AV AVAILABILITY: ERIC Document Reproduction Service; 3900 Wheeler Avenue, Alexandria, VA 22304 (ED 223 621; 55 pages).
GL GRADE LEVEL: 7; 8; 9; 10.
TG TARGET AUDIENCE: AGE 12-16.
NT NOTES:
AB ABSTRACT: The Science Library of Test Items is a series of instruments developed for use in the New South Wales Australia junior secondary systems. Material is designed for students aged 12-16 in grades 7-10. The grade levels are roughly equivalent to those in the United States. Criterion referenced mastery tests may be compiled for specific course requirements from items in the program. Designed to assess specific skills mastery in the natural sciences.

AN ACCESSION NUMBER: TC800218 ETS 8512.
TI TITLE: Science Library of Test Items. Volume 10: Mastery Tests M14-M26.
AU INSTITUTIONAL AUTHOR: New South Wales Dept. of Education, Sydney (Australia).
YR YEAR: 78.
AV AVAILABILITY: ERIC Document Reproduction Service; 3900 Wheeler Avenue, Alexandria, VA 22304 (ED 223 622; 53 pages).
GL GRADE LEVEL: 7; 8; 9; 10.
TG TARGET AUDIENCE: AGE 12-16.
NT NOTES:
AB ABSTRACT: The Science Library of Test Items is a series of instruments developed for use in the New South Wales Australia junior secondary systems. Material is designed for students aged 12-16 in grades 7-10. The grade levels are roughly equivalent to those in the United States. Criterion referenced mastery tests may

be compiled for specific course requirements from items in the program. Designed to assess mastery of specific skills in the natural sciences.

AN ACCESSION NUMBER: TC800217 ETS 8512.
TI TITLE: Science Library of Test Items. Volume 13: Mastery Tests M51-M65.
AU INSTITUTIONAL AUTHOR: New South Wales Dept. of Education, Sydney (Australia).
YR YEAR: 80.
AV AVAILABILITY: ERIC Document Reproduction Service; 3900 Wheeler Avenue, Alexandria, VA 22304 (ED 223 625; 64 pages).
GL GRADE LEVEL: 7; 8; 9; 10.
TG TARGET AUDIENCE: AGE 12-16.
NT NOTES:
AB ABSTRACT: The Science Library of Test Items is a series of instruments developed for use in the New South Wales Australia junior secondary systems. Material is designed for students aged 12-16 in grades 7-10. The grade levels are roughly equivalent to those in the United States. Criterion referenced mastery tests may be compiled for specific course requirements from items in the program. Designed to assess mastery of specific skills in the natural sciences.

AN ACCESSION NUMBER: TC800216 ETS 8512.
TI TITLE: Science Library of Test Items. Volume 12: Mastery Tests M39-M50.
AU INSTITUTIONAL AUTHOR: New South Wales Dept. of Education, Sydney (Australia).
YR YEAR: 80.
AV AVAILABILITY: ERIC Document Reproduction Service; 3900 Wheeler Avenue, Alexandria, VA 22304 (ED 223 624; 49 pages).
GL GRADE LEVEL: 7; 8; 9; 10.
TG TARGET AUDIENCE: AGE 12-16.
NT NOTES:
AB ABSTRACT: The Science Library of Test Items is a series of instruments developed for use in the New South Wales Australia junior secondary systems. Material is designed for students aged 12-16 in grades 7-10. The grade levels are roughly equivalent to those in the United States. Criterion referenced mastery tests may be compiled for specific course requirements from items in the program. Designed to assess mastery of specific skills in the natural sciences.

AN ACCESSION NUMBER: TC800215 ETS 8512.
TI TITLE: Science Library of Test Items. Volume 17: A Collection of Multiple Choice Test Items Relating Mainly to Biology.
AU INSTITUTIONAL AUTHOR: New South Wales Dept. of Education, Sydney

(Australia).
YR YEAR: 81.
AV AVAILABILITY: ERIC Document Reproduction Service; 3900 Wheeler Avenue, Alexandria, VA 22304 (ED 223 628; 140 pages).
GL GRADE LEVEL: 7; 8; 9; 10.
TG TARGET AUDIENCE: AGE 12-16.
AB ABSTRACT: The Science Library of Test Items is a series of instruments developed for use in the New South Wales Australia junior secondary systems. Material is designed for students aged 12-16 in grades 7-10. The grade levels are roughly equivalent to those in the United States. Criterion referenced mastery tests may be compiled for specific course requirements from items in the program. A collection of multiple choice items relating to biology. Topics assessed include cells; circulation; health; senses; muscles; hormones; digestion; foods; excretion; plants; reproduction; genetics; classification; ecology; adaptations; and evolution.

AN ACCESSION NUMBER: TC800214 ETS 8512.
TI TITLE: Science Library of Test Items. Volume 15: Comprehension Testing Programme 2. Part 4: Print Masters for Reproduction (Exercises 64-150).
AU INSTITUTIONAL AUTHOR: New South Wales Dept. of Education, Sydney (Australia).
YR YEAR: 81.
AV AVAILABILITY: ERIC Document Reproduction Service; 3900 Wheeler Avenue, Alexandria, VA 22304 (ED 223 627; 121 pages).
GL GRADE LEVEL: 7; 8; 9; 10.
TG TARGET AUDIENCE: AGE 12-16.
NT NOTES:
AB ABSTRACT: The Science Library of Test Items is a series of instruments developed for use in the New South Wales Australia junior secondary systems. Material is designed for students aged 12-16 in grades 7-10. The grade levels are roughly equivalent to those in the United States. Criterion referenced mastery tests may be compiled for specific course requirements from items in the program. Instruments in this collection were designed to assess reading comprehension and communication skills in science. A manual for teachers designed to accompany this series of print masters is available from ERIC Document Reproduction Service, ED 223 626.

AN ACCESSION NUMBER: TC800213 ETS 8512.
TI TITLE: Science Library of Test Items. Volume 22: A Collection of Multiple Choice Test Items Relating Mainly to Skills.
AU INSTITUTIONAL AUTHOR: New South Wales Dept. of Education, Sydney (Australia).
YR YEAR: 81.
AV AVAILABILITY: ERIC Document Reproduction Service; 3900 Wheeler Avenue, Alexandria, VA 22304 (ED 223 633; 104 pages).
GL GRADE LEVEL: 7; 8; 9; 10.

TG TARGET AUDIENCE: AGE 12-16.
AB ABSTRACT: The Science Library of Test Items is a series of instruments developed for use in the New South Wales Australia junior secondary systems. Material is designed for students aged 12-16 in grades 7-10. The grade levels are roughly equivalent to those in the United States. Criterion referenced mastery tests may be compiled for specific course requirements from items in the program. A collection of multiple choice items which relate to methods by which scientific information is collected and analyzed.

AN ACCESSION NUMBER: TC800212 ETS 8512.
TI TITLE: Science Library of Test Items. Volume 20: A Collection of Multiple Choice Test Items Relating Mainly to Physics - 1.
AU INSTITUTIONAL AUTHOR: New South Wales Dept. of Education, Sydney (Australia).
YR YEAR: 81.
AV AVAILABILITY: ERIC Document Reproduction Service; 3900 Wheeler Avenue, Alexandria, VA 22304 (ED 223 631; 105 pages).
GL GRADE LEVEL: 7; 8; 9; 10.
TG TARGET AUDIENCE: AGE 12-16.
AB ABSTRACT: The Science Library of Test Items is a series of instruments developed for use in the New South Wales Australia junior secondary systems. Material is designed for students aged 12-16 in grades 7-10. The grade levels are roughly equivalent to those in the United States. Criterion referenced mastery tests may be compiled for specific course requirements from items in the program. The first of two volumes containing the collection of multiple choice items relating to Physics. Volume 20 contains items which assess measurement and scales; simple machines, properties of matter, energy, electromagnetic radiation, heat, light and optics, sound, communications, and meteorology.

AN ACCESSION NUMBER: TC800211 ETS 8512.
TI TITLE: Science Library of Test Items. Volume 21: A Collection of Multiple Choice Test Items Relating Mainly to Physics - 2.
AU INSTITUTIONAL AUTHOR: New South Wales Dept. of Education, Sydney (Australia).
YR YEAR: 81.
AV AVAILABILITY: ERIC Document Reproduction Service; 3900 Wheeler Avenue, Alexandria, VA 22304 (ED 223 632; 127 pages).
GL GRADE LEVEL: 7; 8; 9; 10.
TG TARGET AUDIENCE: AGE 12-16.
AB ABSTRACT: The Science Library of Test Items is a series of instruments developed for use in the New South Wales Australia junior secondary systems. Material is designed for students aged 12-16 in grades 7-10. The grade levels are roughly equivalent to those in the United States. Criterion referenced mastery tests may be compiled for specific course requirements from items in the program. One of two volumes containing the collection of multiple

choice items relating to Physics. Volume 21 assesses electrostatics, electrodynamics, electronics, magnetism, mass and density, pressure, moving bodies, radioactivity, and astronomy.

AN ACCESSION NUMBER: TC800210 ETS 8512.
TI TITLE: Science Library of Test Items. Volume 19: A Collection of Multiple Choice Test Items Relating Mainly to Geology.
AU INSTITUTIONAL AUTHOR: New South Wales Dept. of Education, Sydney (Australia).
YR YEAR: 81.
AV AVAILABILITY: ERIC Document Reproduction Service; 3900 Wheeler Avenue, Alexandria, VA 22304 (ED 223 630; 92 pages).
GL GRADE LEVEL: 7; 8; 9; 10.
TG TARGET AUDIENCE: AGE 12-16.
AB ABSTRACT: The Science Library of Test Items is a series of instruments developed for use in the New South Wales Australia junior secondary systems. Material is designed for students aged 12-16 in grades 7-10. The grade levels are roughly equivalent to those in the United States. Criterion referenced mastery tests may be compiled for specific course requirements from items in the program. A collection of multiple choice items relating to geology in the areas of soils, weathering, erosion, minerals, rocks, structures, mapping, history, fossils, and resources.

AN ACCESSION NUMBER: TC800209 ETS 8512.
TI TITLE: Science Library of Test Items. Volume 18: A Collection of Multiple Choice Test Items Relating Mainly to Chemistry.
AU INSTITUTIONAL AUTHOR: New South Wales Dept. of Education, Sydney (Australia).
YR YEAR: 81.
AV AVAILABILITY: ERIC Document Reproduction Service; 3900 Wheeler Avenue, Alexandria, VA 22304 (ED 223 629; 99 pages).
GL GRADE LEVEL: 7; 8; 9; 10.
TG TARGET AUDIENCE: AGE 12-16.
AB ABSTRACT: The Science Library of Test Items is a series of instruments developed for use in the New South Wales Australia junior secondary systems. Material is designed for students aged 12-16 in grades 7-10. The grade levels are roughly equivalent to those in the United States. Criterion referenced mastery tests may be compiled for specific course requirements from items in the program. A collection of all multiple choice items in the Science Library relating to Chemistry.

AN ACCESSION NUMBER: TC800208 ETS 8512.
TI TITLE: Science Library of Test Items. Volume 7: Comprehension Testing Programme. Part 2: Print Masters for Reproduction (Exercises 1-63).
AU INSTITUTIONAL AUTHOR: New South Wales Dept. of Education, Sydney

(Australia).
YR YEAR: 80.
AV AVAILABILITY: ERIC Document Reproduction Service; 3900 Wheeler Avenue, Alexandria, VA 22304 (ED 223 619; 105 pages).
GL GRADE LEVEL: 7; 8; 9; 10.
TG TARGET AUDIENCE: AGE 12-16.
NT NOTES: See also Science Library of Test Items, Volume 15 (TC 800214).
AB ABSTRACT: The Science Library of Test Items is a series of instruments developed for use in the New South Wales Australia junior secondary systems. Material is designed for students aged 12-16 in grades 7-10. The grade levels are roughly equivalent to those in the United States. Criterion referenced mastery tests may be compiled for specific course requirements from items in the program. A manual for teachers to accompany this series of print masters is available from ERIC Document Reproduction Service, ED 223 618. Instruments in this collection were designed to assess reading comprehension and communication skills in science.

AN ACCESSION NUMBER: TC800207 ETS 8512.
TI TITLE: Science Library of Test Items. Practical Testing Guide.
AU INSTITUTIONAL AUTHOR: New South Wales Dept. of Education, Sydney (Australia).
YR YEAR: 79.
AV AVAILABILITY: ERIC Document Reproduction Service; 3900 Wheeler Avenue, Alexandria, VA 22304 (ED 223 616; 106 pages).
GL GRADE LEVEL: 7; 8; 9; 10.
TG TARGET AUDIENCE: AGE 12-16.
AB ABSTRACT: The Science Library of Test Items is a series of instruments developed for use in the New South Wales Australia junior secondary systems. Material is designed for students aged 12-16 in grades 7-10. The grade levels are roughly equivalent to those in the United States. Criterion referenced mastery tests may be compiled for specific course requirements from items in the program. Instruments in this guide are designed to assess student's practical skills by their manipulation of laboratory equipment. Measures science laboratory skills.

AN ACCESSION NUMBER: TC800206 ETS 8512.
TI TITLE: Science Library of Test Items. Mastery Testing Programme. Introduction and Manual.
AU INSTITUTIONAL AUTHOR: New South Wales Dept. of Education, Sydney (Australia).
YR YEAR: 79.
AV AVAILABILITY: ERIC Document Reproduction Service; 3900 Wheeler Avenue, Alexandria, VA 22304 (ED 223 615; 103 pages).
GL GRADE LEVEL: 7; 8; 9; 10.
TG TARGET AUDIENCE: AGE 12-16.
AB ABSTRACT: The Science Library of Test Items is a series of

instruments developed for use in the New South Wales Australia junior secondary systems. Material is designed for students aged 12-16 in grades 7-10. The grade levels are roughly equivalent to those in the United States. Criterion referenced mastery tests may be compiled for specific course requirements from items in the program. This manual consists of series 3 and 4 supplements to the Science Mastery Testing Program. Includes sample tests and manual of directions. Manual for series 1 and 2 illustrates range of tests and explains educational rationale for their development.

AN ACCESSION NUMBER: TC800187 ETS 8512.
TI TITLE: ACER Chemtic Year 12: ACER Chemistry Test Item Collection, Supplement.
AU INSTITUTIONAL AUTHOR: The Australian Council for Educational Research, Havthorn.
YR YEAR: 81.
AV AVAILABILITY: The Australian Council for Education Research, Ltd.; Frederick St., Havthorne, Victoria 3122 Australia.
GL GRADE LEVEL: 12.
NT NOTES:
ITEMS: 317.
AB ABSTRACT: A supplemental item collection composed of questions written by practicing chemistry teachers designed for use with the ACER Chemtic Year 12 test item collection (TC800181). For use in constructing diagnostic and achievement tests in chemistry. Covers organic reactions, analysis, preparative chemistry, surface chemistry, carbon and silicon, metals and minerals.

AN ACCESSION NUMBER: TC800181 ETS 8512.
TI TITLE: ACER Chemtic Year 12: ACER Chemistry Test Item Collection.
AU INSTITUTIONAL AUTHOR: Australian Council for Educational Research, Havthorn.
YR YEAR: 80.
AV AVAILABILITY: Australian Council for Educational Research, Limited; Frederick St., Havthorne, Victoria 3122 Australia.
GL GRADE LEVEL: 12.
NT NOTES: See also TC800187 for the ACER Chemistry Test Item Collection, Supplement.
ITEMS: 225.
AB ABSTRACT: An item bank designed for use in constructing diagnostic and achievement tests in chemistry. Covers the atom, formulas, calculations, transformation and production of electrical energy, carbon and silicon, oil and coal, ammonia and phosphine, nitrogen and phosphorus, oxygen and sulfur, water, and hydrogen peroxide.

AN ACCESSION NUMBER: TC800144 ETS 8512.
TI TITLE: Science Item Bank.
AU INSTITUTIONAL AUTHOR: Australian Council For Educational Research,

Hawthorn.
YR YEAR: 78.
AV AVAILABILITY: Australian Council for Educational Research, Ltd.; P.O. Box 210; Hawthorn, Victoria, Australia, 3122.
GL GRADE LEVEL: 8; 9; 10; 11; 12.
NT NOTES:
ITEMS: 2700.
AB ABSTRACT: A multiple choice item bank to be used by teachers in Australian secondary schools. Though originally written for 10th year courses, many of the items are suitable for school years 8 to 12. Designed to test skills such as identification and clarification of issues, interpretation of data, analysis of data, evaluation of evidence and the process of making valid generalizations. Each item includes the topic classification, the skills classification, the level of difficulty and topic cross references. Suggested uses are: achievement tests, diagnostic tests, introduction of new topics, stimulus for discussion, evaluation of curriculum and teaching methods, and as models for constructing one's own questions.

AN ACCESSION NUMBER: TC800143 ETS 8512.
TI TITLE: Mathematics Item Bank.
AU INSTITUTIONAL AUTHOR: Australian Council For Educational Research, Hawthorn.
YR YEAR: 78.
AV AVAILABILITY: Australian Council for Educational Research; P.O. Box 210; Hawthorn, Victoria, Australia, 3122.
GL GRADE LEVEL: 8; 9; 10; 11; 12.
NT NOTES:
ITEMS: 3300.
AB ABSTRACT: A multiple choice item bank to be used by teachers in Australian secondary schools. Though originally written for 10th year courses many of the items are suitable for school years 8 to 12. Designed to test skills such as identification and clarification of issues, interpretation of data, analysis of data, evaluation of evidence and the process of making valid generalizations. Each item includes the topic classification, the skills classification, the level of difficulty, and topic cross references. Suggested uses are: achievement tests, diagnostic tests, introduction of new topics, stimulus for discussion, evaluation of curriculum and teaching methods, and as models for constructing one's own questions.

AN ACCESSION NUMBER: TC800142 ETS 8512.
TI TITLE: Social Science Item Bank.
AU INSTITUTIONAL AUTHOR: Australian Council For Educational Research, Hawthorn.
YR YEAR: 78.
AV AVAILABILITY: Australian Council For Educational Research; P.O. Box

210; Hawthorn, Victoria, Australia 3122.
GL GRADE LEVEL: 8; 9; 10; 11; 12.
NT NOTES:
ITEMS: 1000.
AB ABSTRACT: A multiple choice item bank to be used by teachers in Australian secondary schools. Though originally written for 10th year courses, many of the items are suitable for school years 8 to 12. Designed to test skills such as identification and clarification of issues, interpretation of data, analysis of data, evaluation of evidence and the process of making valid generalizations. Each item includes the topic classification, the skills classification, the level of difficulty, and topic cross references. Suggested uses are: achievement tests, diagnostic tests, introduction of new topics, stimulus for discussion, evaluation of curriculum and teaching methods, and as models for constructing one's own questions.

## ETS TEST COLLECTION VIA INTERNET

The ERIC Clearinghouse on Assessment and Evaluation has mounted on its gopher site a database to help locate tests. This database can be used by accessing the gopher at the address: GOPHER.CUA.EDU. The ERIC/ETS Test Collection is located under: Special Resources/ ERIC Clearinghouse on Assessment and Evaluation/ Test Locator/.

To search the database, enter keywords from the title or descriptors. For example, if you would like to search for tests on oral language proficiency, you could type in all three words, or oral and proficiency. You may get slightly different results, but you will have information on a lot of tests to look at. If you know the title of the test, the best way to search is to use the main words in the title, not necessarily all of the words in the title. If you are looking for the Wechsler Intelligence Scale for Children-Revised, the most efficient way to search is with the words Wechsler, intelligence, and children.

### INTRODUCTION TO THE ETS TEST COLLECTION

The Educational Testing Service (ETS) Test Collection database contains records on over 9,500 tests and research instruments. These records describe the instruments and provide availability information. The Test Collection encompasses virtually all fields from vocational interest inventories for adults to instruments that measure shyness or predict recidivism in released criminal offenders, to assessment of managerial style, as well as education-related achievement and aptitude tests. The test descriptions are indexed with ERIC Thesaurus terms for subject accessibility.

This is a joint project of ETS and ERIC_AE. ETS Library and Reference Services Division prepares the descriptions. ERIC_AE maintains the database and hosts the Search System. ERIC_AE has also begun to put ETS prepared test descriptions into the ERIC *Resources in Education* database. About 15 descriptions are added each month.

### COPYRIGHT

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You may download individual and small groups of test descriptions and you may point to this service from any Gopher Site.

### WHAT KIND OF TEST ARE DESCRIBED?

The Test Collection database collects a variety of instruments: achievement tests, aptitude tests, personality measures, attitude measures, career/vocational interest measures, occupational tests such as nursing or sales skills inventories. Many research instruments are collected as well as tests from commercial publishers.

### WHAT INFORMATION IS AVAILABLE ABOUT THE TESTS?

The title, author, publication date and source appear in the record. An abstract describing the instrument, intended population, and uses accompanies the record. Subject terms give the age and grade level information as well as ERIC Thesaurus terms that describe the test.

DOES THE TEST COLLECTION DATABASE REVIEW THE TESTS?

No, other reference guides such as Mental Measurements Yearbooks, Tests: A Comprehensive Reference for Assessments in Psychology, Education, and Business, and Test Critiques distributed by Pro-Ed fill that role. You can search the tables of contents for the MMY and Test Critiques through the ERIC_AE Gopher Site.

ARE ALL THE TESTS IN THE DATABASE CURRENTLY IN PRINT?

No, some of the items are out of print. We suggest contacting the publisher for permission to use out-of-print materials. Phone numbers can be located using another menu option on the ERIC_AE Gopher Site.

WHERE CAN I SEE THE ACTUAL TEST INSTRUMENTS?

Availability information is provided in the records. Many colleges and universities have test collections in their libraries. Talk to you local librarian for more information.

WHAT IS TESTS IN MICROFICHE?

Tests in Microfiche is a subcollection of unpublished research instruments that are available for purchase in microfiche from the ETS Test Collection. The collection includes instruments appropriate for diverse populations (infants, learning disabled, adults, etc.) Each set spans a wide range of topics such as job satisfaction and attitudes towards school. More than 800 tests are available.

DOES THE TEST COLLECTION PROVIDE REFERENCE SERVICES?

No, the descriptive information in the database should help answer most questions people may have. And the publisher of the particular test is the most competent source of information. You can, however, route general inquiries to ERIC_AE@CUA.EDU.

Ask_AE@cua.edu
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Assessment and Evaluation
Catholic University of America
Washington, DC 20064

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202 319-5120
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